

FIG. 1A

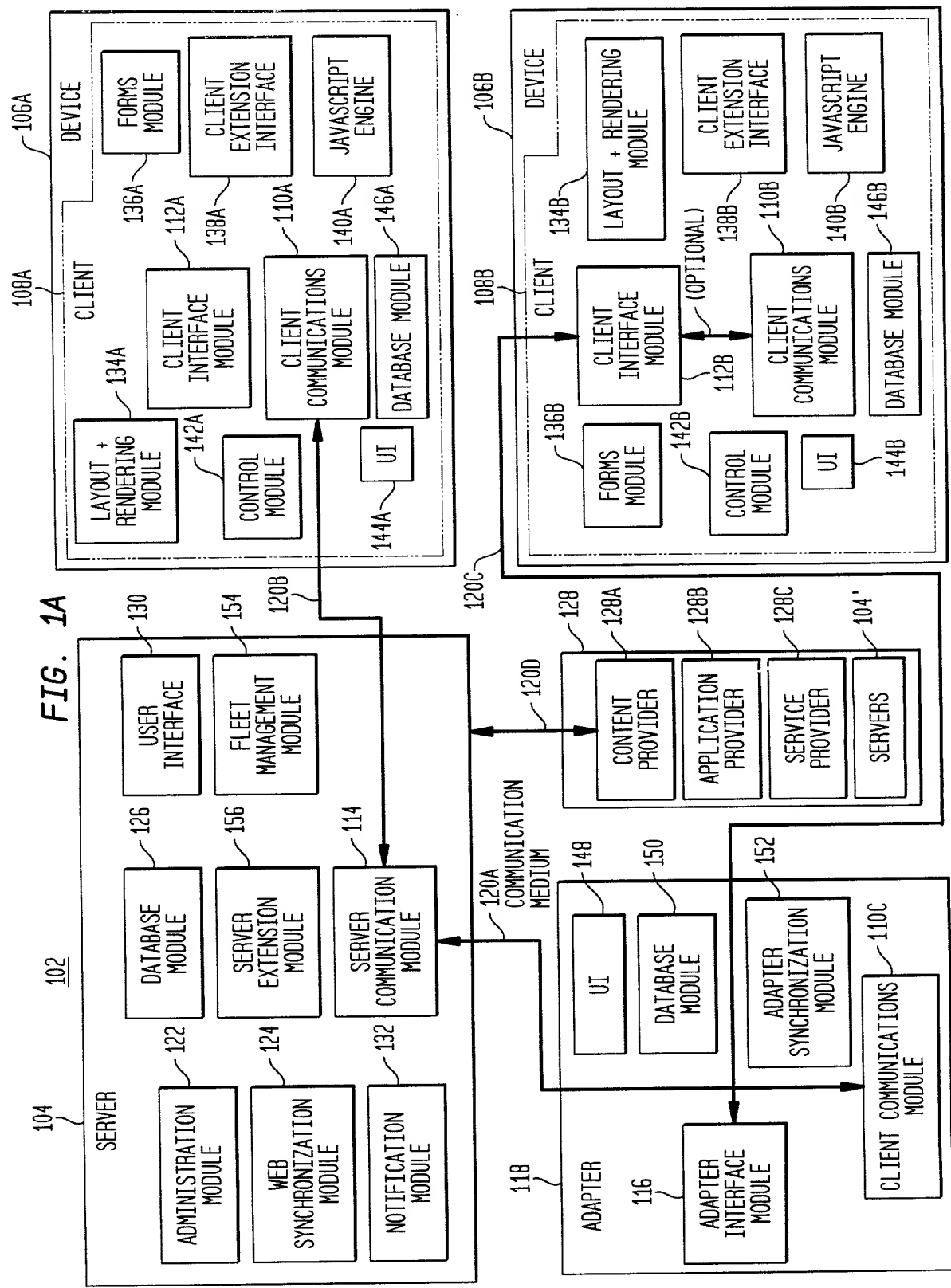


FIG. 1A is a block diagram of a system architecture. The system includes a Server (104) and a Client (106A). The Server (104) includes an Administration Module (122), a Web Synchronization Module (124), a Notification Module (132), a Database Module (126), a Server Extension Module (156), a Server Communication Module (114), a User Interface (130), and a Fleet Management Module (154). The Client (106A) includes a Layout + Rendering Module (134A), a Control Module (142A), a Client Interface Module (112A), a Client Extension Interface (138A), a Client Communications Module (110A), a Database Module (140A), a JavaScript Engine (146A), and a UI (144A). The Client (106A) is connected to the Server (104) via a Communication Medium (120). The Client (106A) is also connected to a Device (106B) via a Communication Medium (120). The Device (106B) includes a Layout + Rendering Module (136B), a Control Module (142B), a Client Interface Module (112B), a Client Extension Interface (138B), a Client Communications Module (110B), a Database Module (140B), a JavaScript Engine (146B), and a UI (144B). The Client (106A) and the Device (106B) are connected to an Adapter (118) via a Communication Medium (120). The Adapter (118) includes a UI (148), a Database Module (150), an Adapter Synchronization Module (152), an Adapter Interface Module (116), and a Client Communications Module (110C). The Adapter (118) is connected to a Content Provider (128), an Application Provider (128A), a Service Provider (128B), and Servers (128C) via a Communication Medium (120).

FIG. 1B

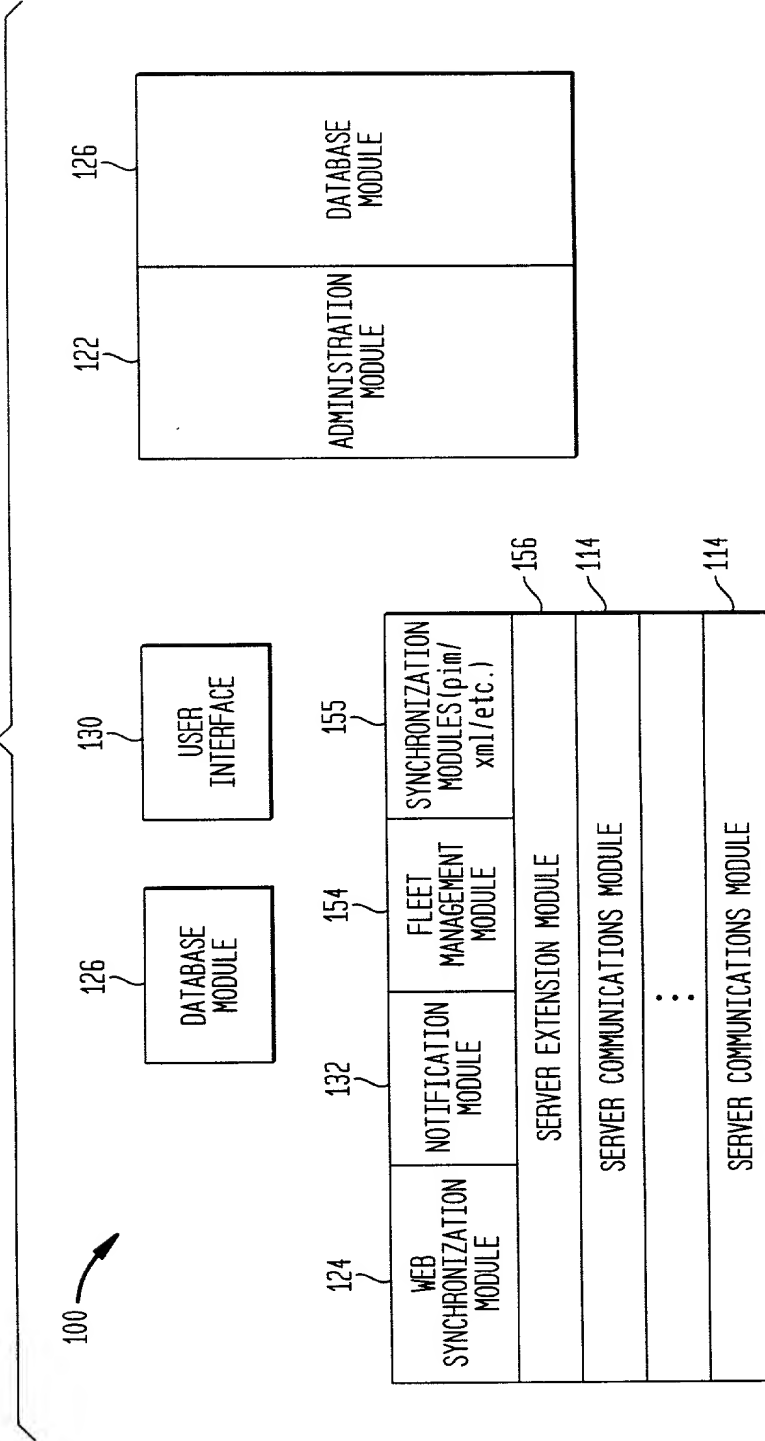
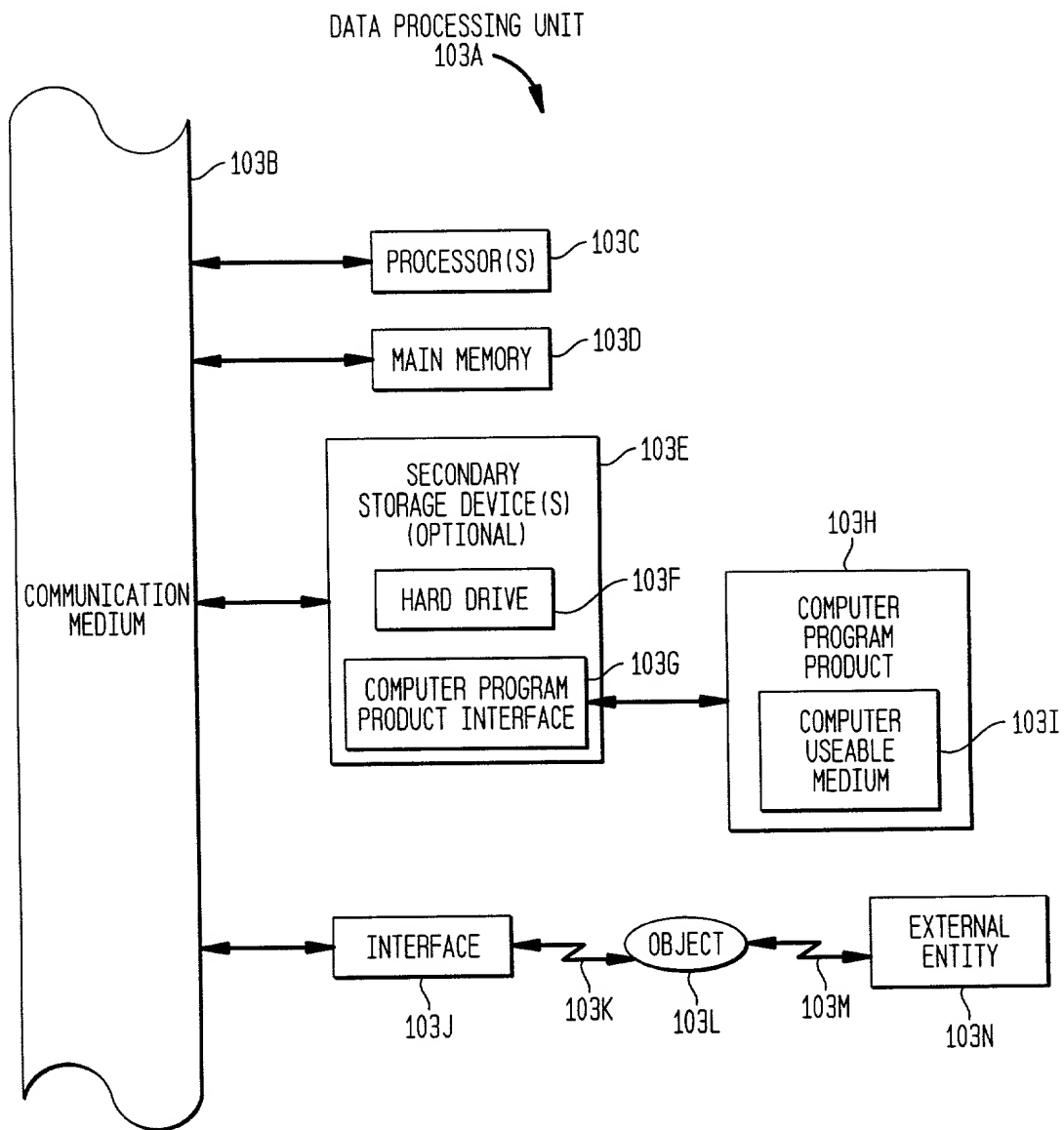


FIG. 1B1



Core Technology: Placing Internet/
Intranet Content on Mobile Devices

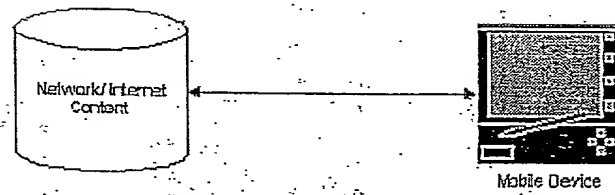


FIG. 1C

FIG. 1D

MOBILE DEVICE/SERVER ENVIRONMENT

MOBILE DEVICES IN A CLIENT SERVER ENVIRONMENT

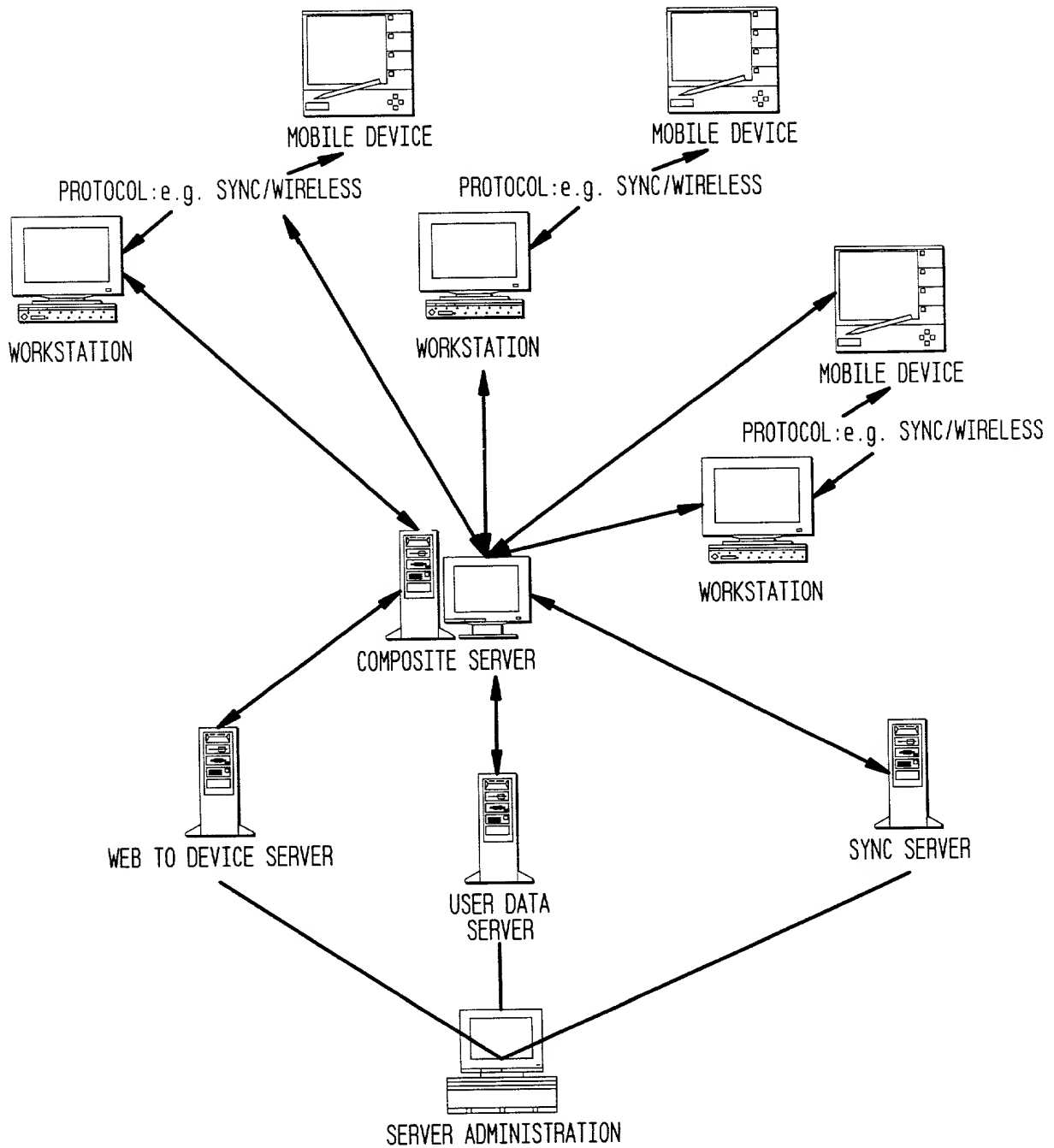


FIG. 1E

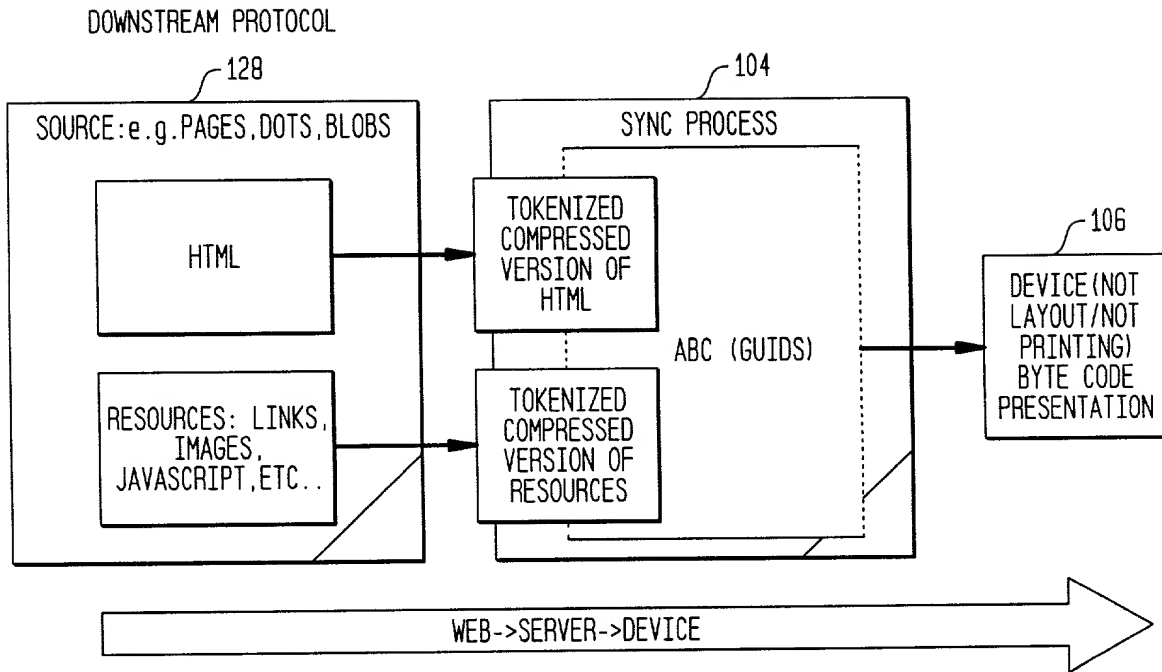


FIG. 1F

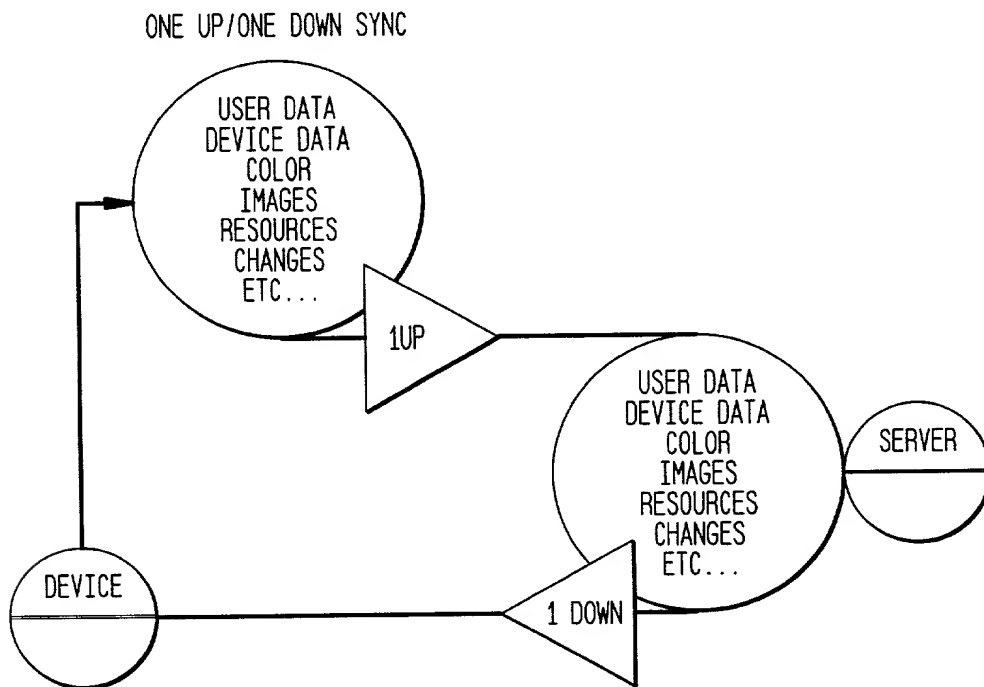
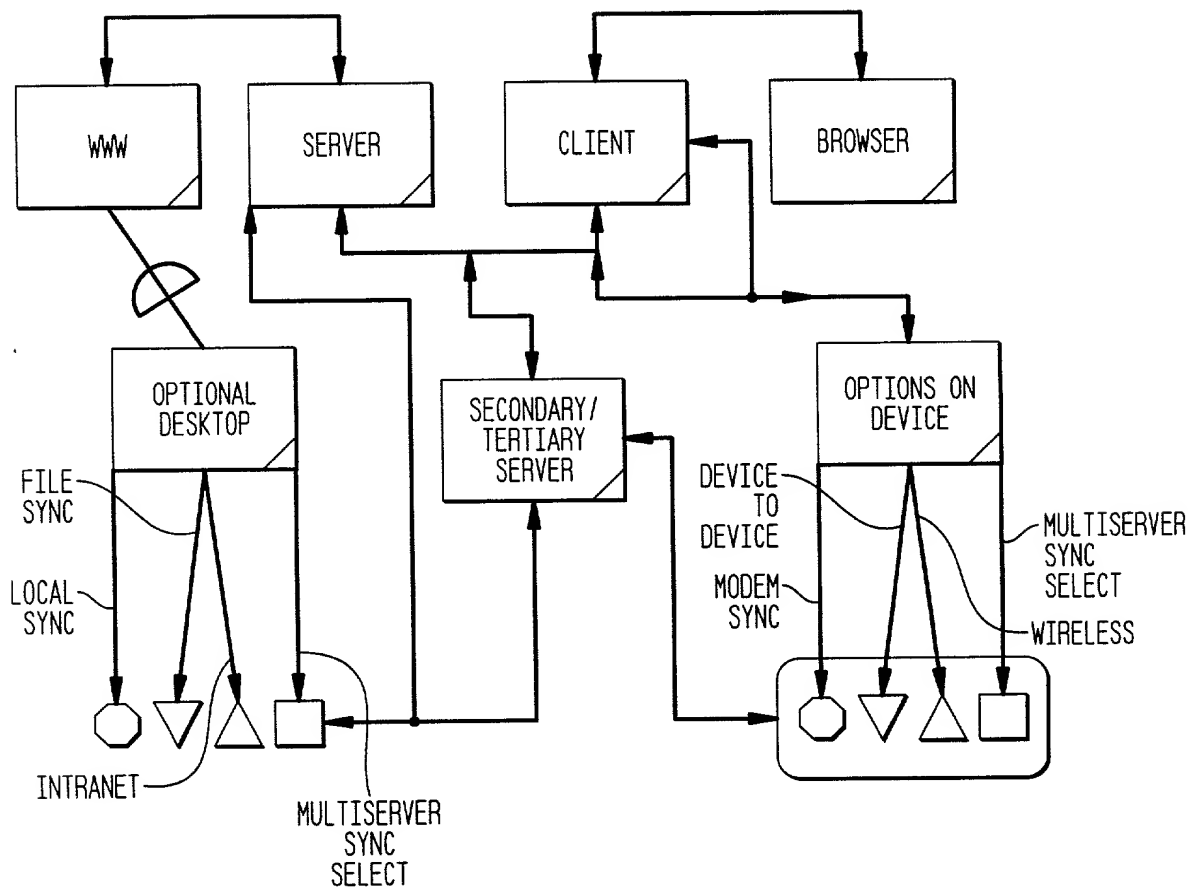


FIG. 1G

SYNC PROCESS



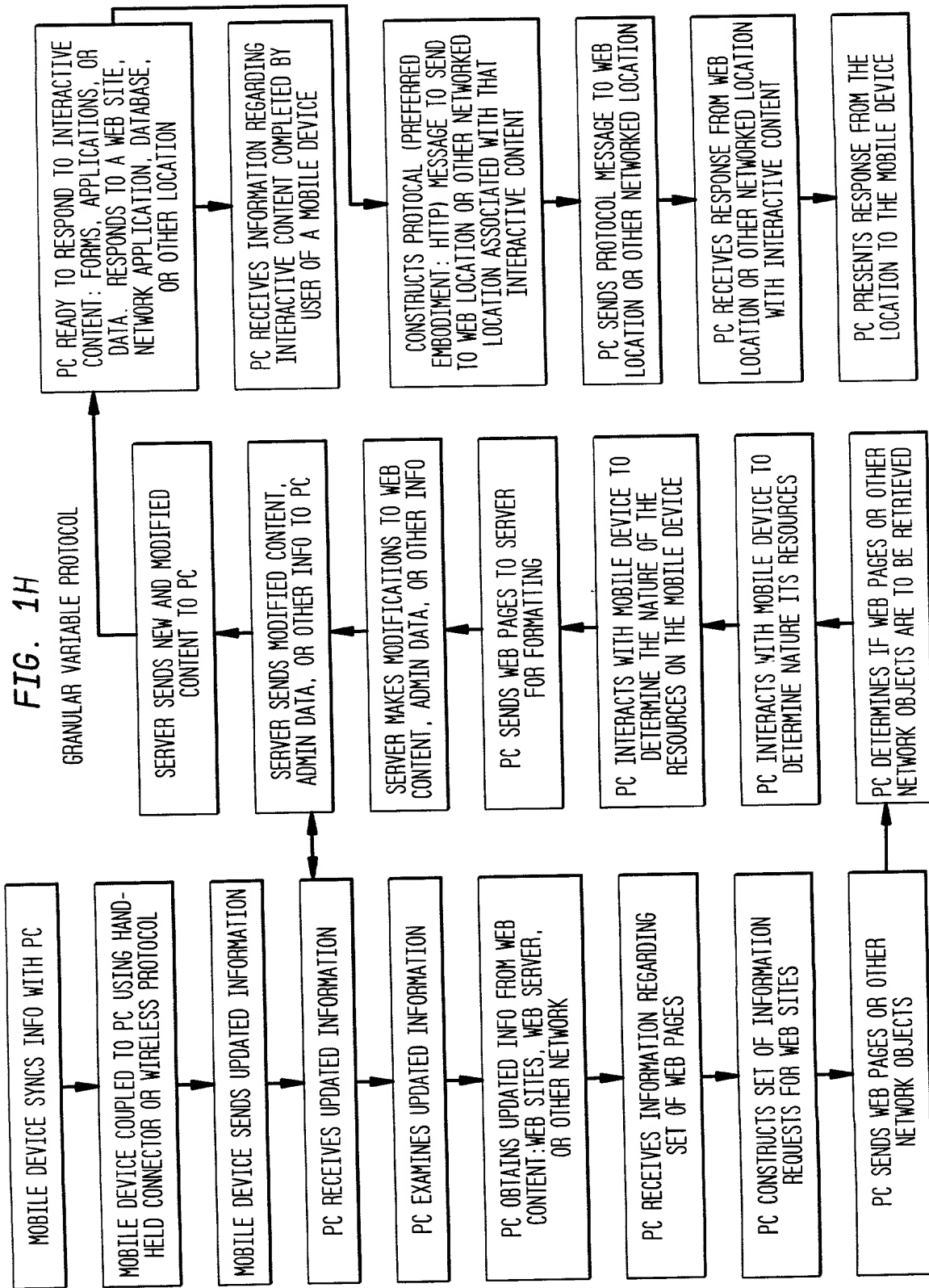


FIG. 1H

GRANULAR VARIABLE PROTOCOL

FIG. 1I

OPTIMIZATION: AN EXAMPLE

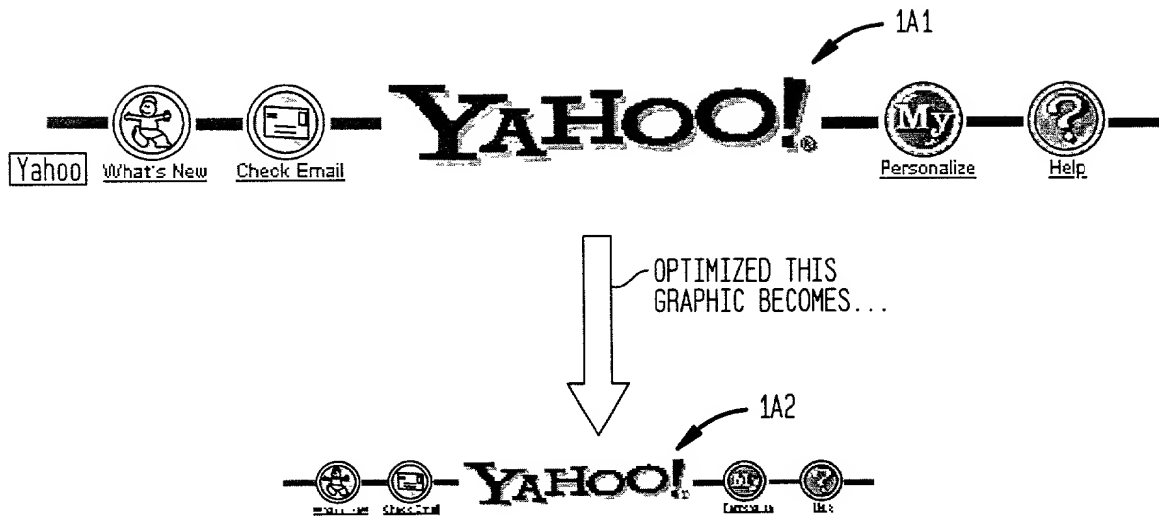
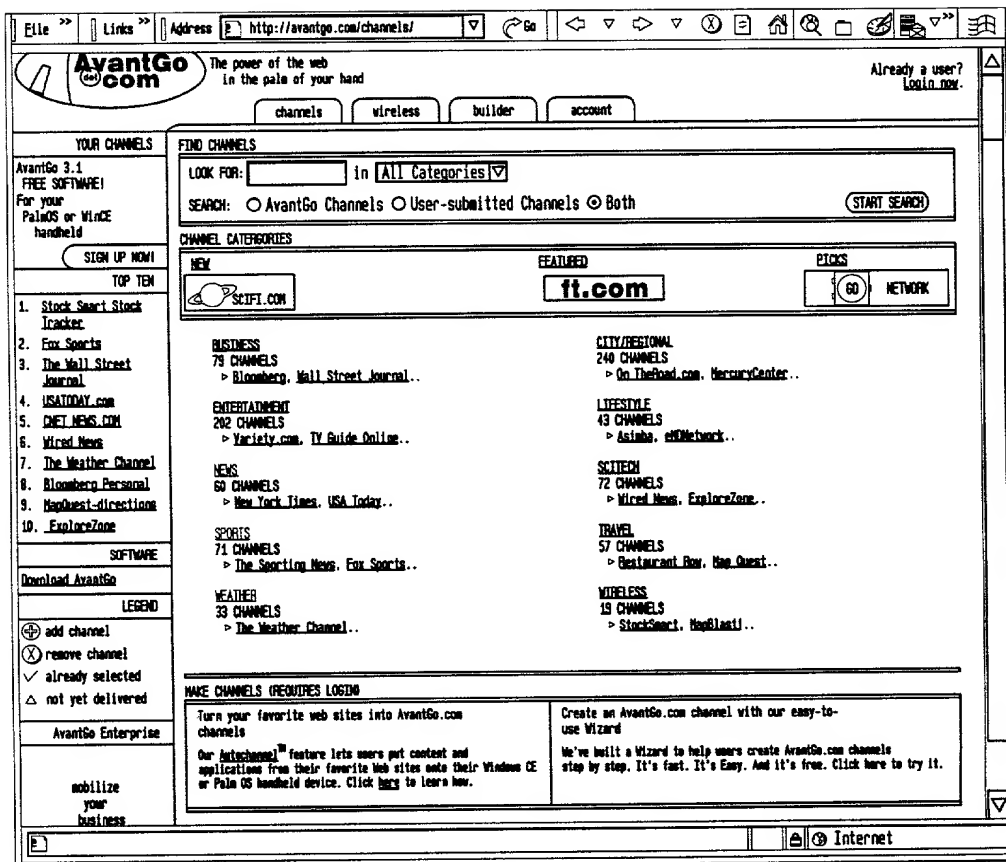


FIG. 1J



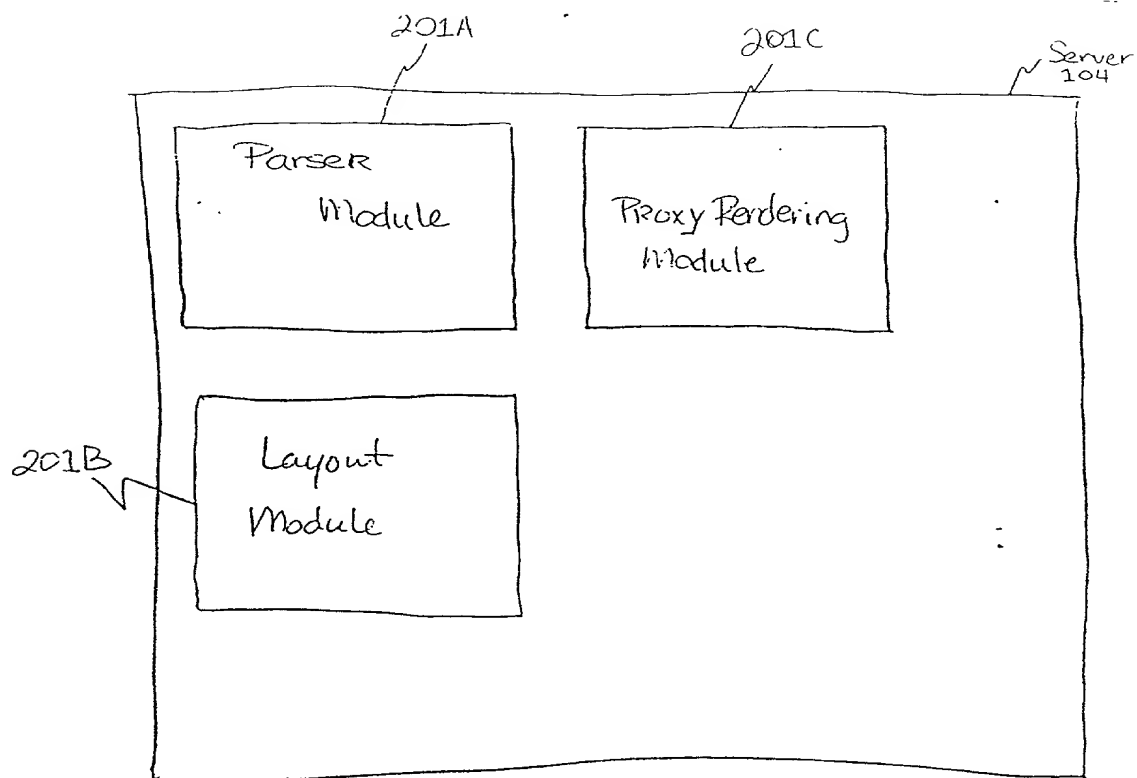


FIG. 2A

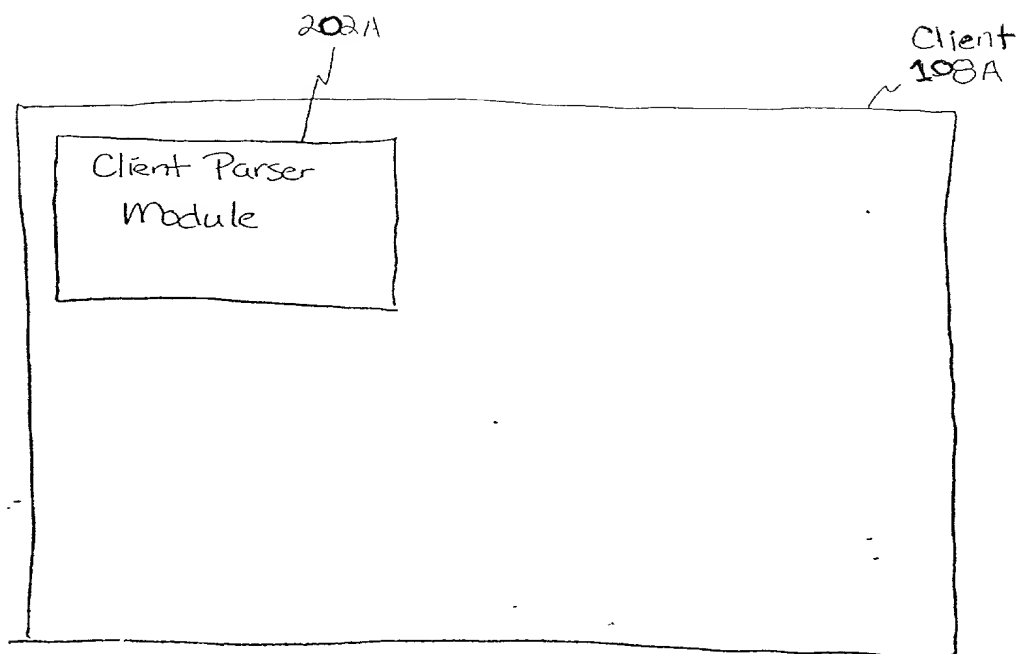


FIG. 2B1

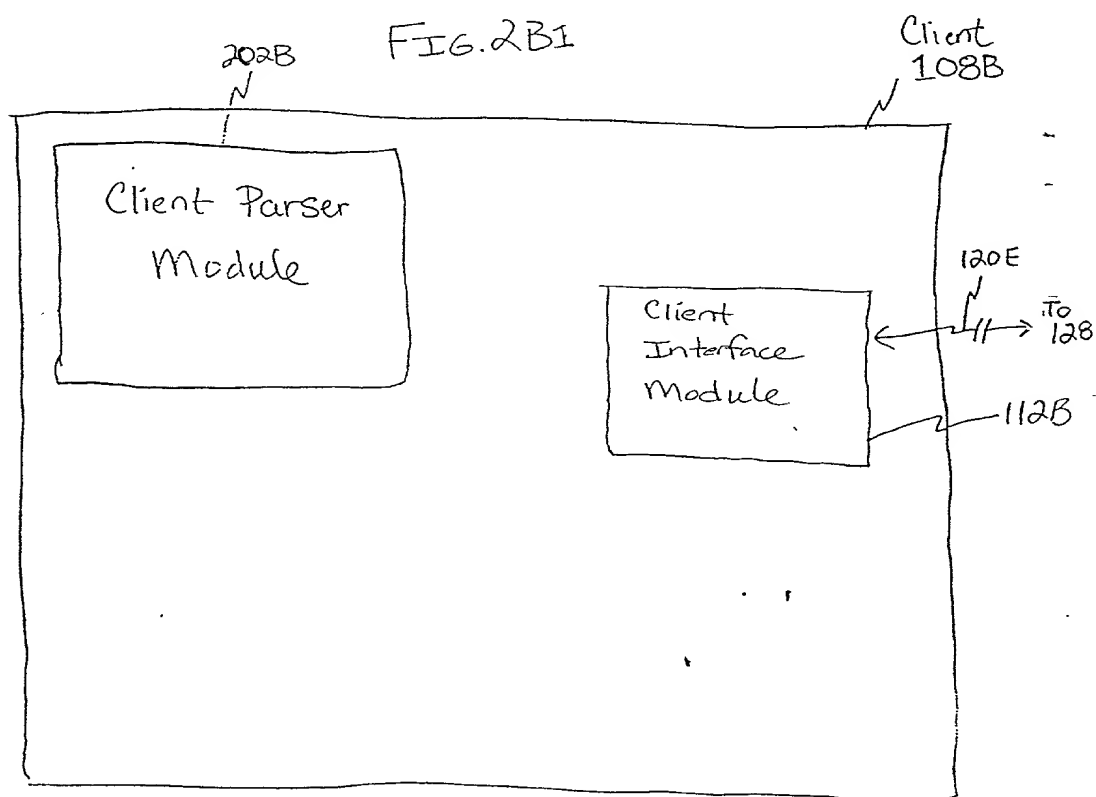


FIG. 2B2

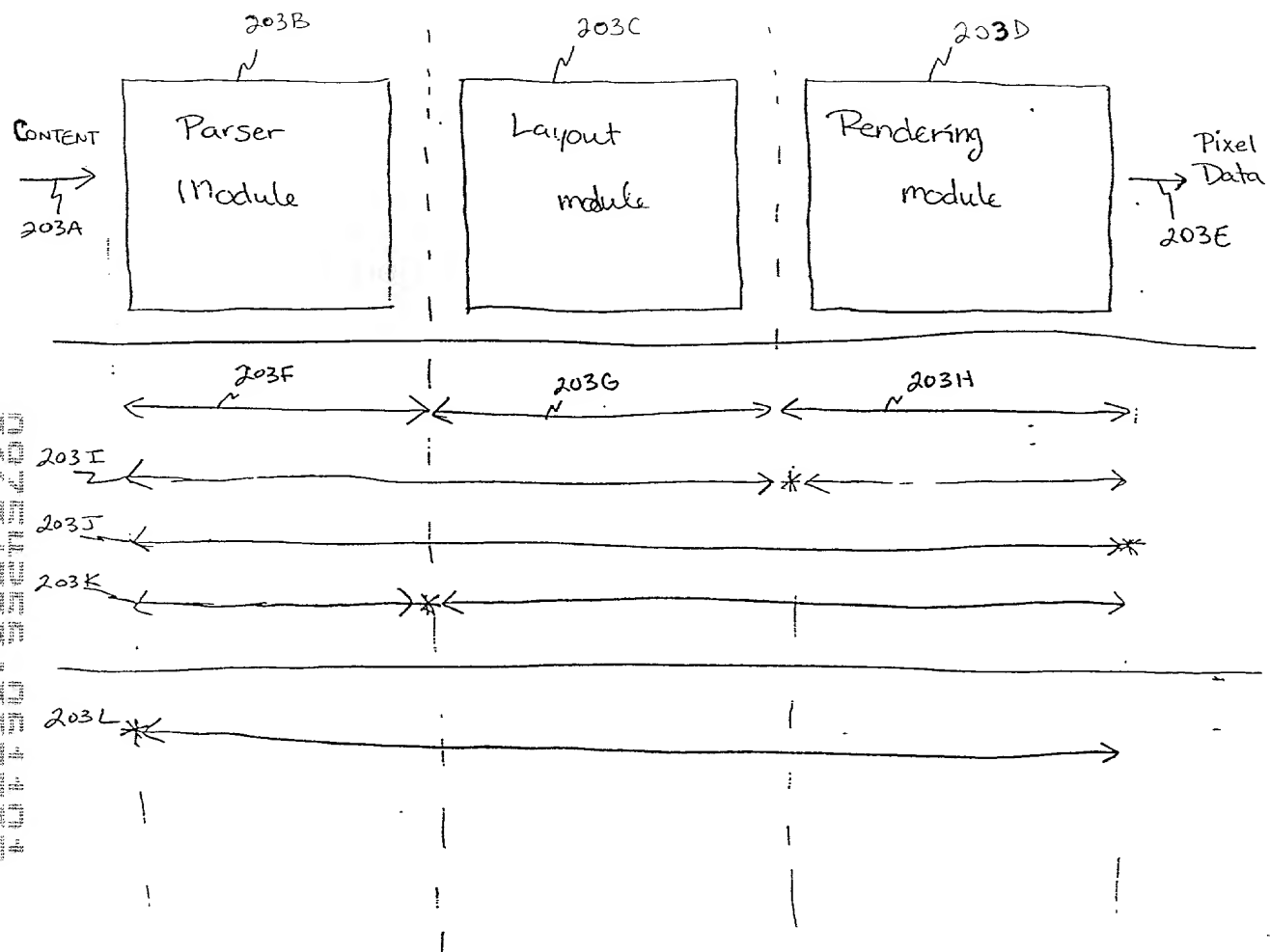


FIG. 2C

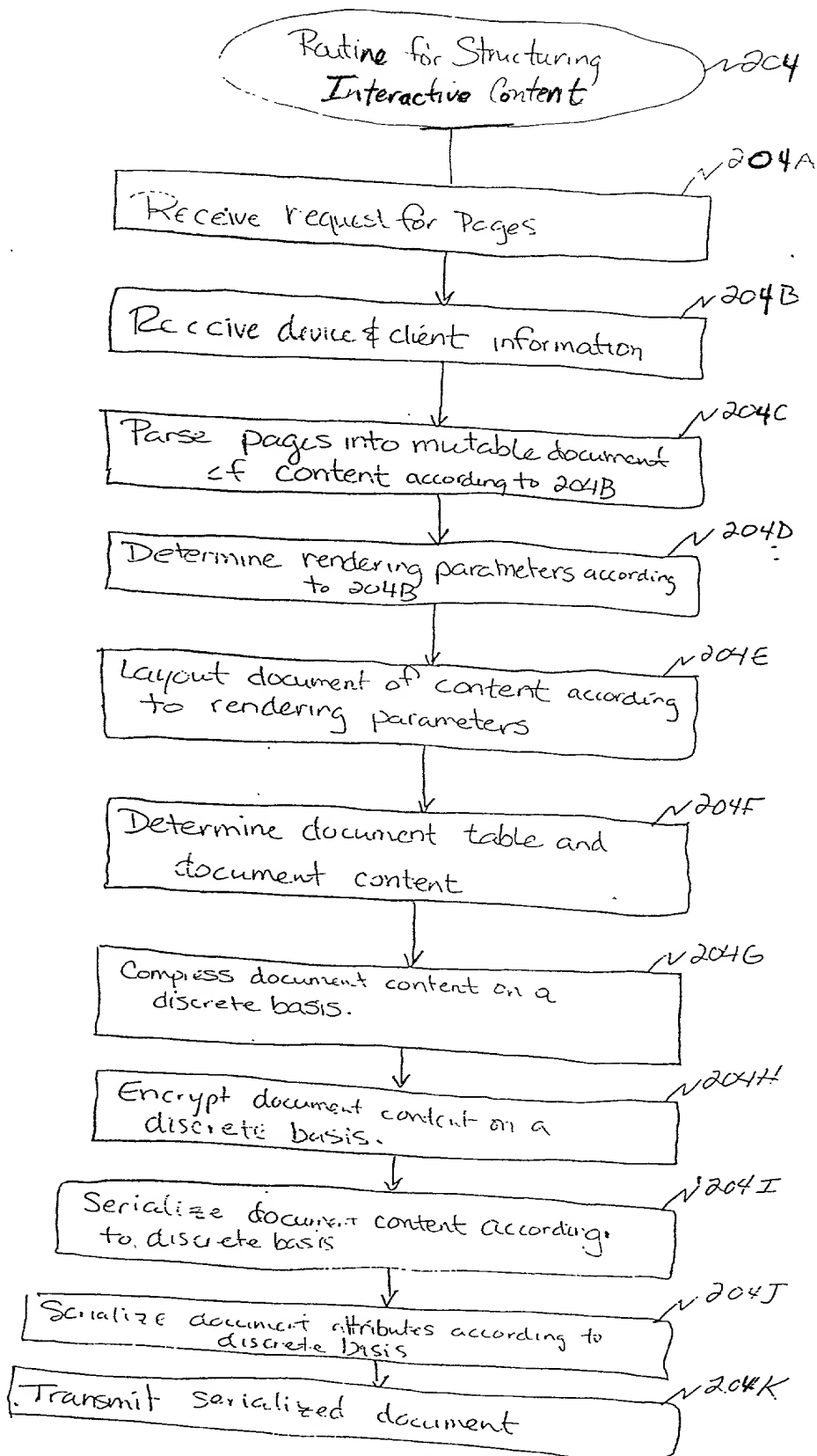


FIG. 2D1

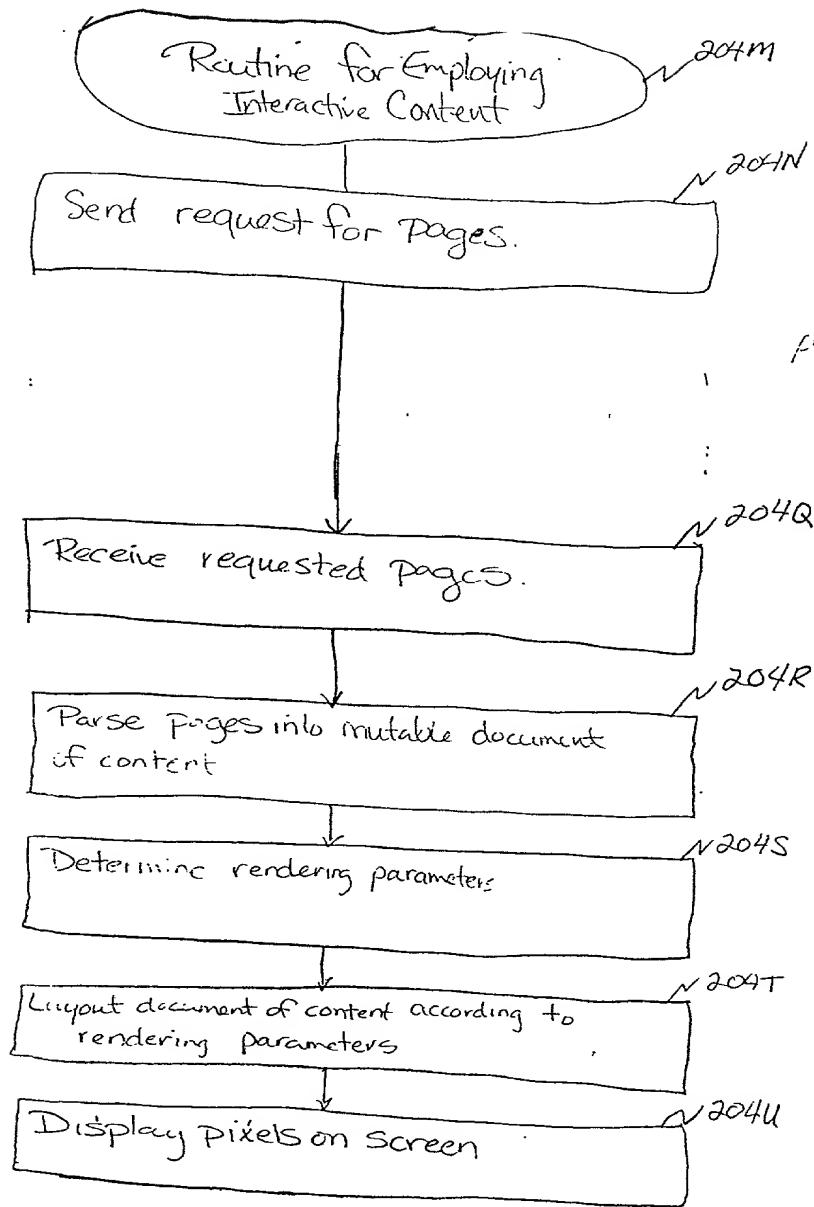


FIG. 2D2

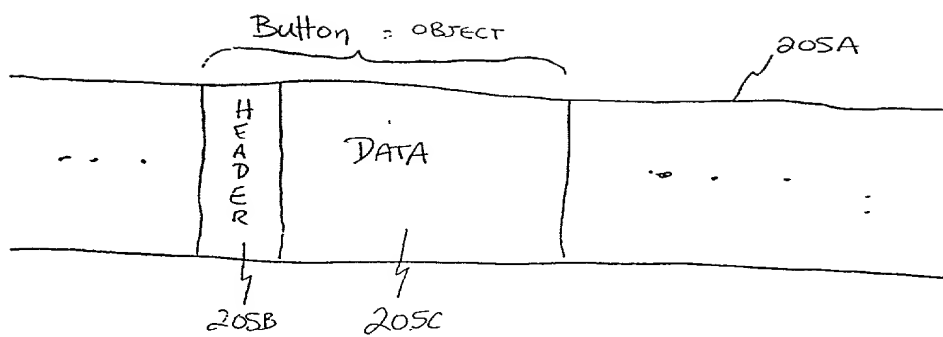


FIG. 2E

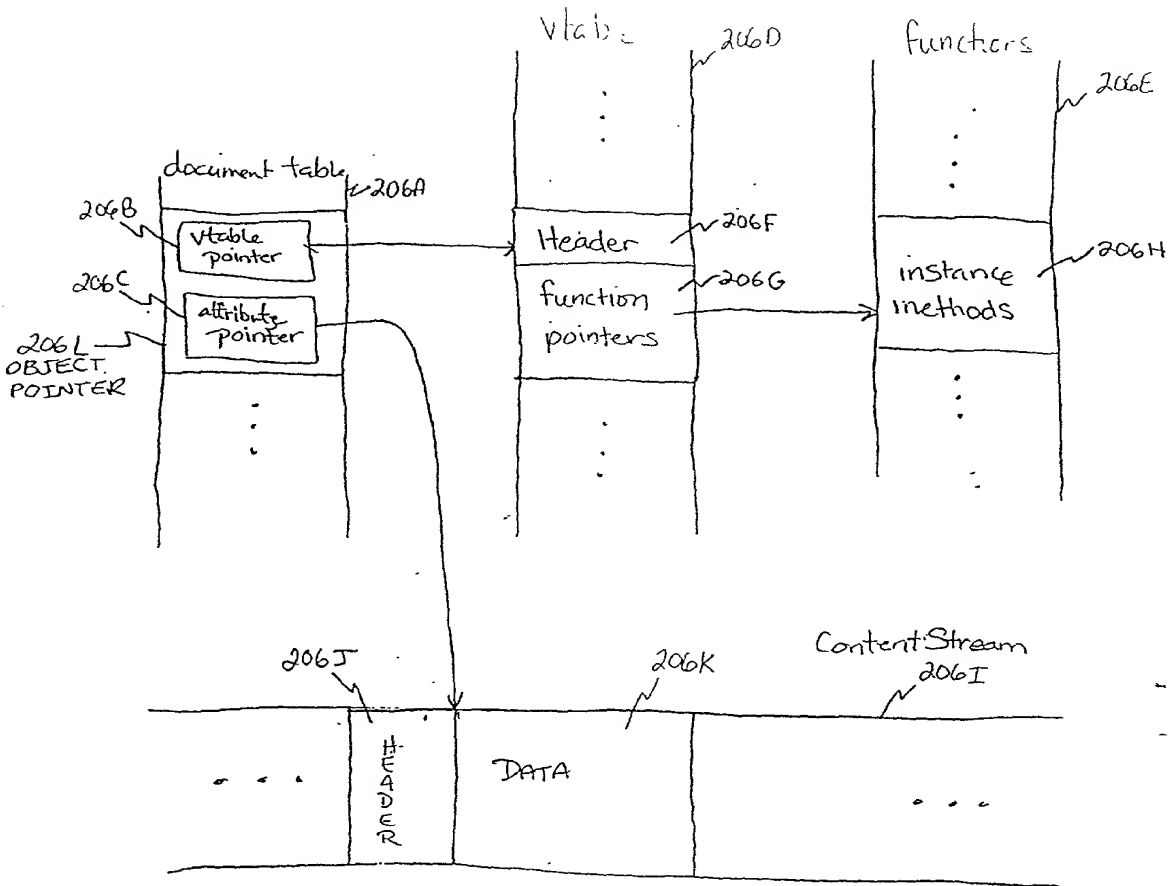


FIG. 2F1

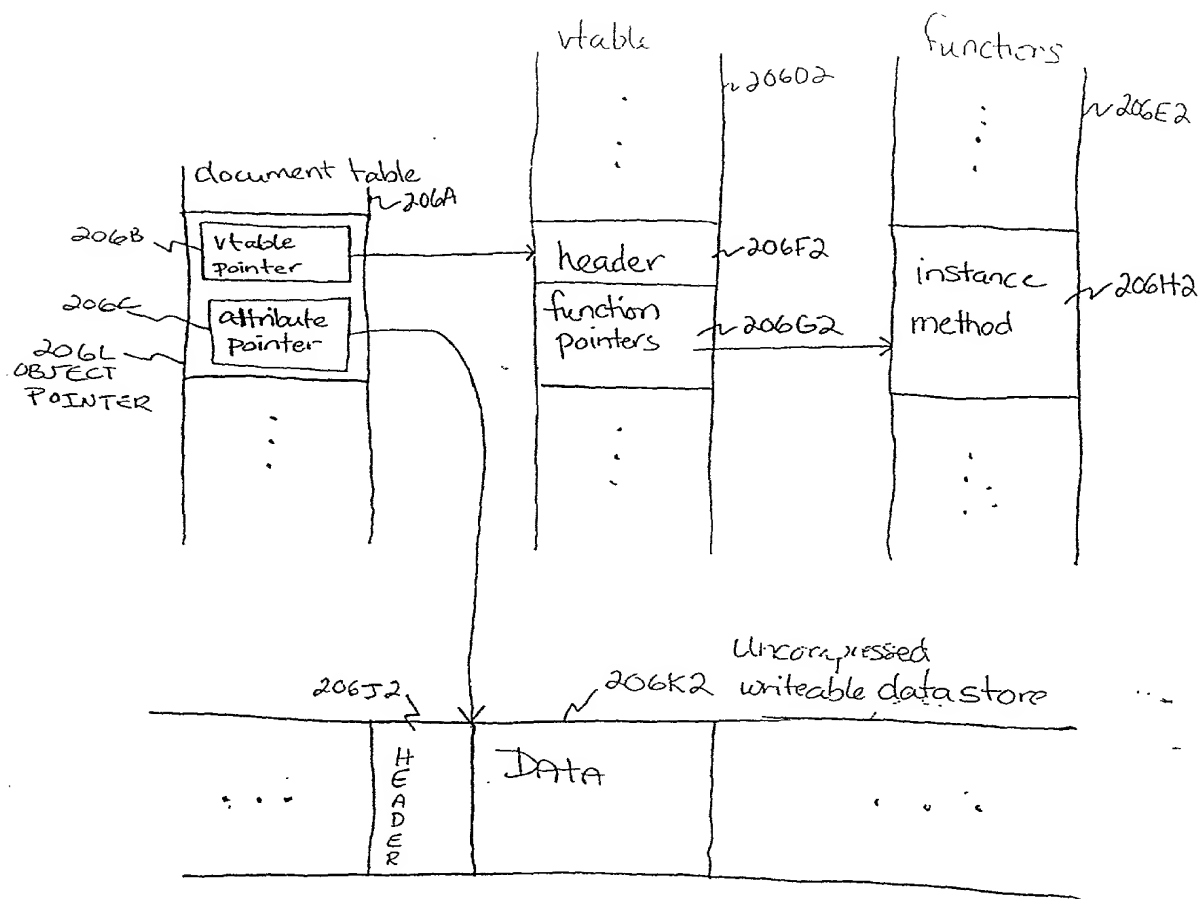


FIG. 2F2

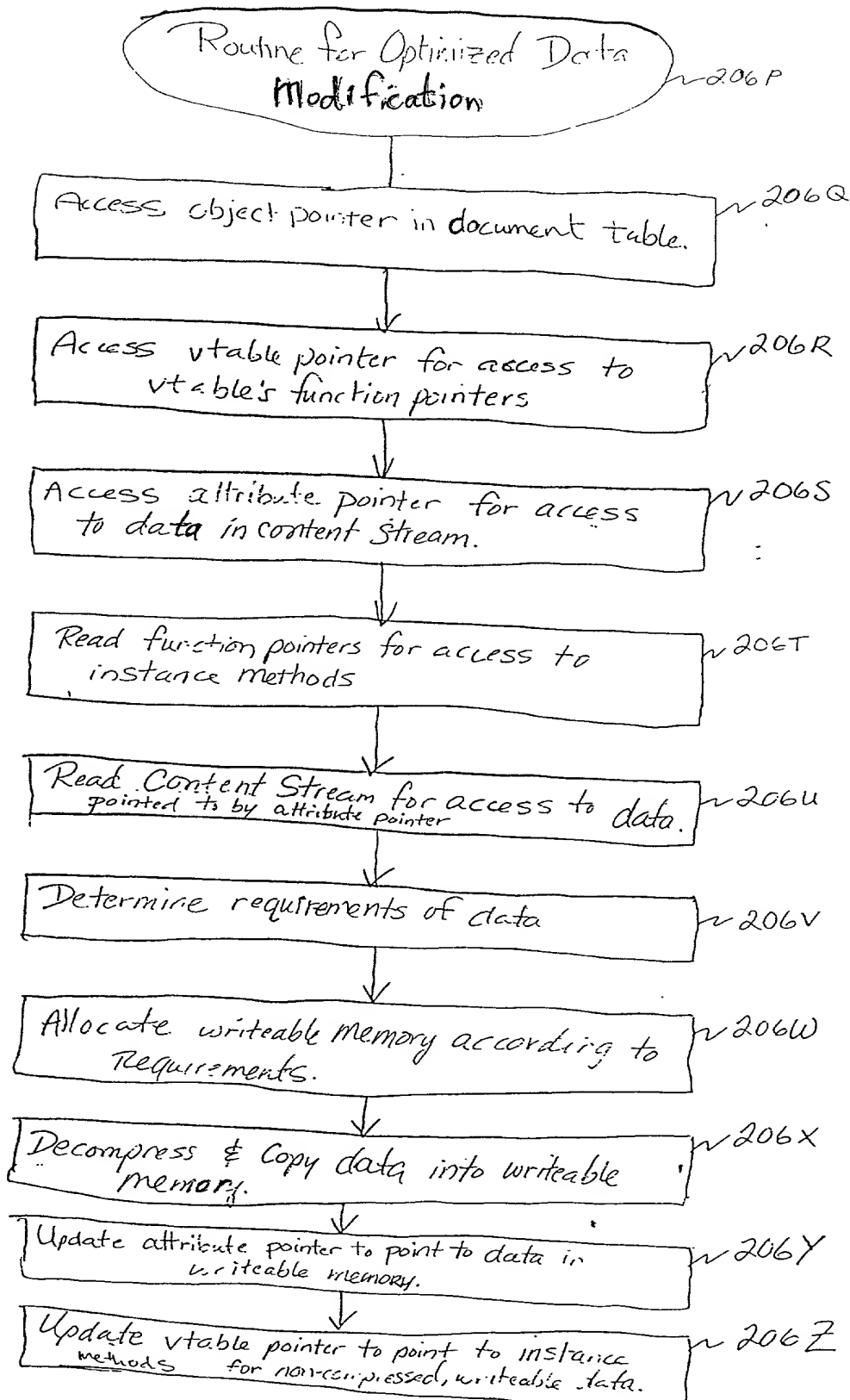
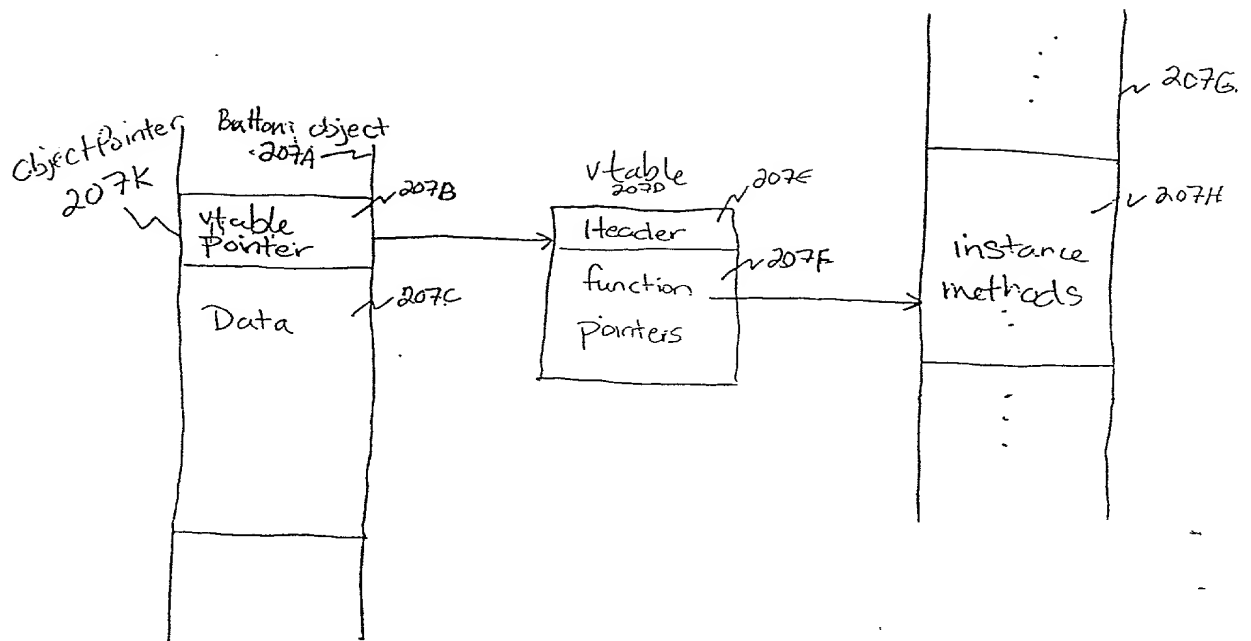


FIG. 2F3



RELATED ART
FIG. 2G

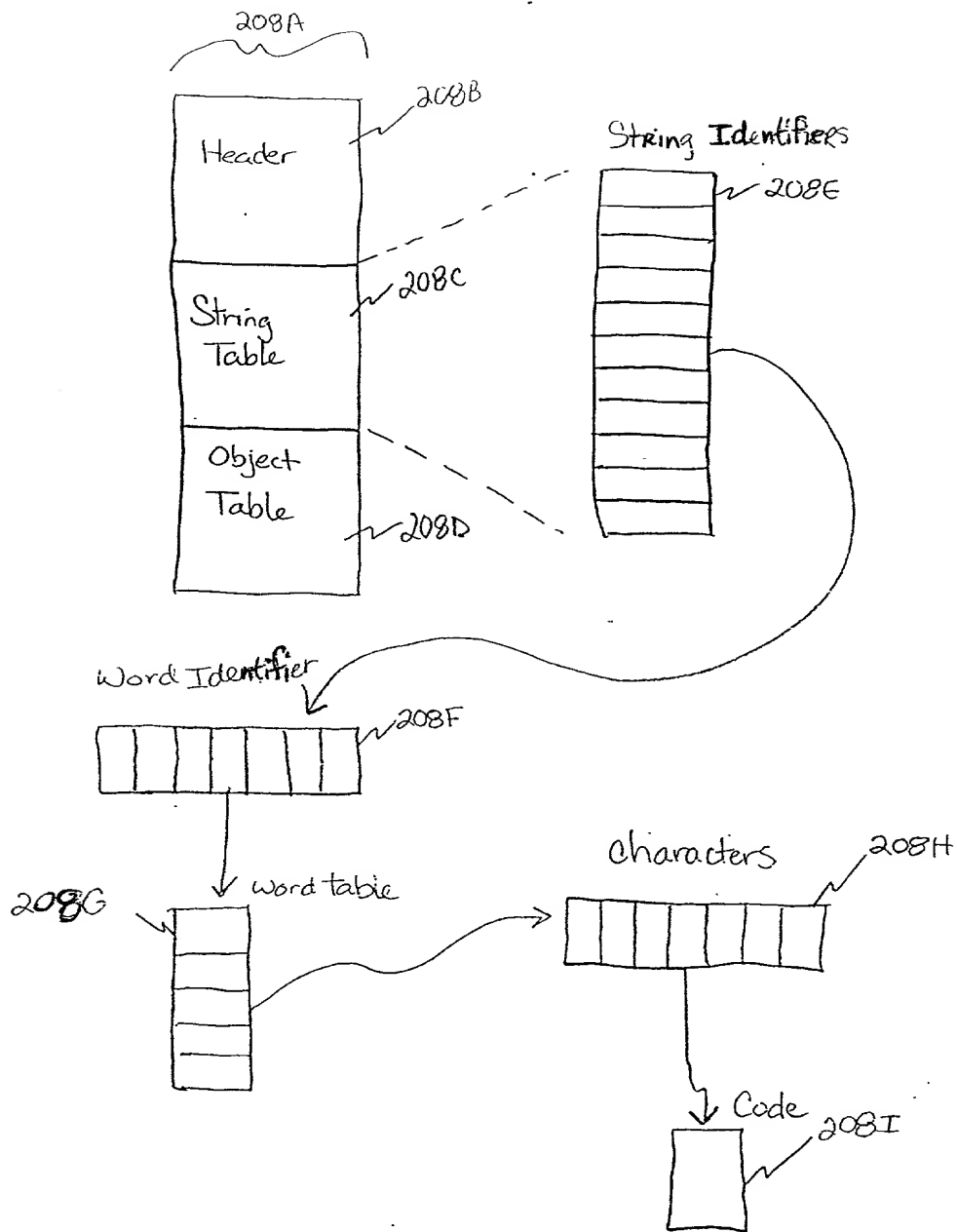


FIG. 24

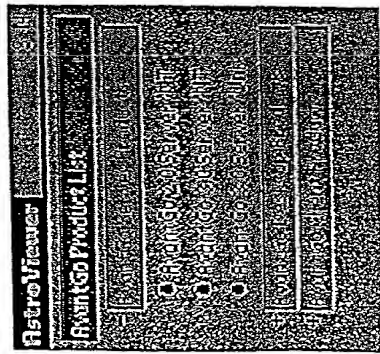


FIG 211

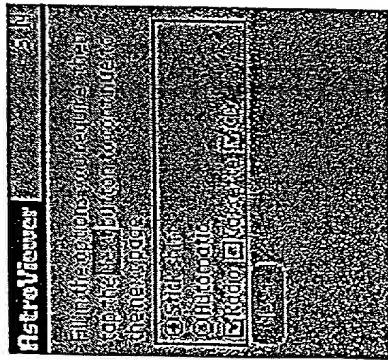



FIG. 212

Retro

SN

Introduction



This is a sample page. It shows a few things you can do with Astro. Read the page, read the page source, make changes, and use astro.bat to generate your own <page>.pdb file.

HTML

HTML. Astro implements HTML 4.0, but at this time the set of supported tags is very limited, and

FIG. 2J

227

Server 104

Client 108

227D

Device Config

227C

Parser

HTML
CSS
wml
⋮

Emitter
Compressor

Proxy
Render

Layout

227E

227F

227G

227H

227I

227J

227K

227L

227M

227N

227O

227P

227Q

227R

227S

227T

227U

227V

227W

227X

227Y

227Z

227AA

227AB

227AC

227AD

227AE

227AF

227AG

227AH

227AI

227AJ

227AK

227AL

227AM

227AN

227AO

227AP

227AQ

227AR

227AS

227AT

227AU

227AV

227AW

227AX

227AY

227AZ

227BA

227BB

227BC

227BD

227BE

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227BJ

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227BW

227BX

227BY

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227CA

227CB

227CC

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227CV

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227DU

227DV

227DW

227DX

227DY

227DZ

227EA

227EB

227EC

227ED

227EE

227EF

227EG

227EH

227EI

227EJ

227EK

227EL

227EM

227EN

227EO

227EP

227EQ

227ER

227ES

227ET

227EU

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227EX

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227FC

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227FI

227FJ

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227FL

227FM

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227FQ

227FR

227FS

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227FV

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227IT

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227IX

227IY

227IZ

227JA

227JB

227JC

227JD

227JE

227JF

227JG

227JH

227JI

227JJ

227JK

227JL

227JM

227JN

227JO

227JP

227JQ

227JR

227JS

227JT

227JU

227JV

227JW

227JX

227JY

227JZ

227KA

227KB

227KC

227KD

227KE

227KF

227KG

227KH

227KI

227KJ

227KK

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227KR

227KS

227KT

227KU

227KV

227KW

227KX

227

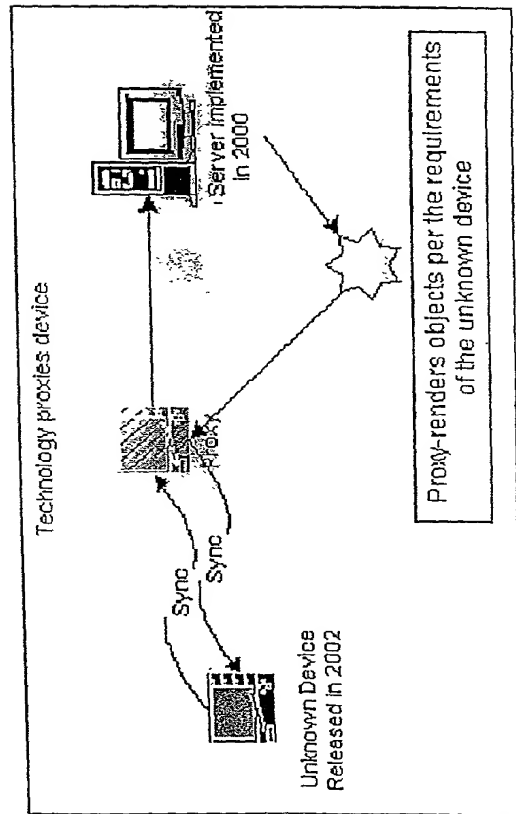


FIG. 2L

300
↓

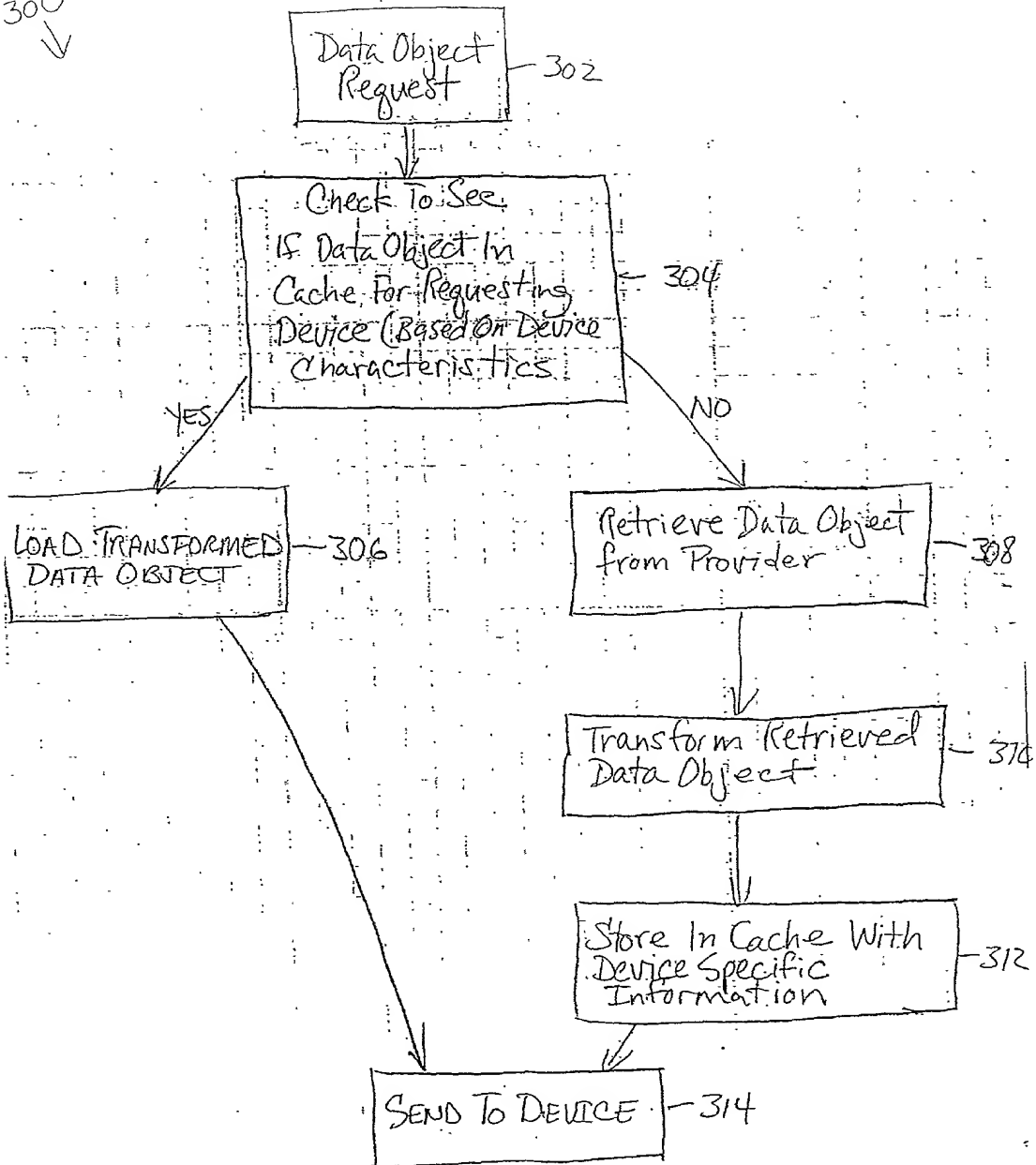


FIG. 3A

320

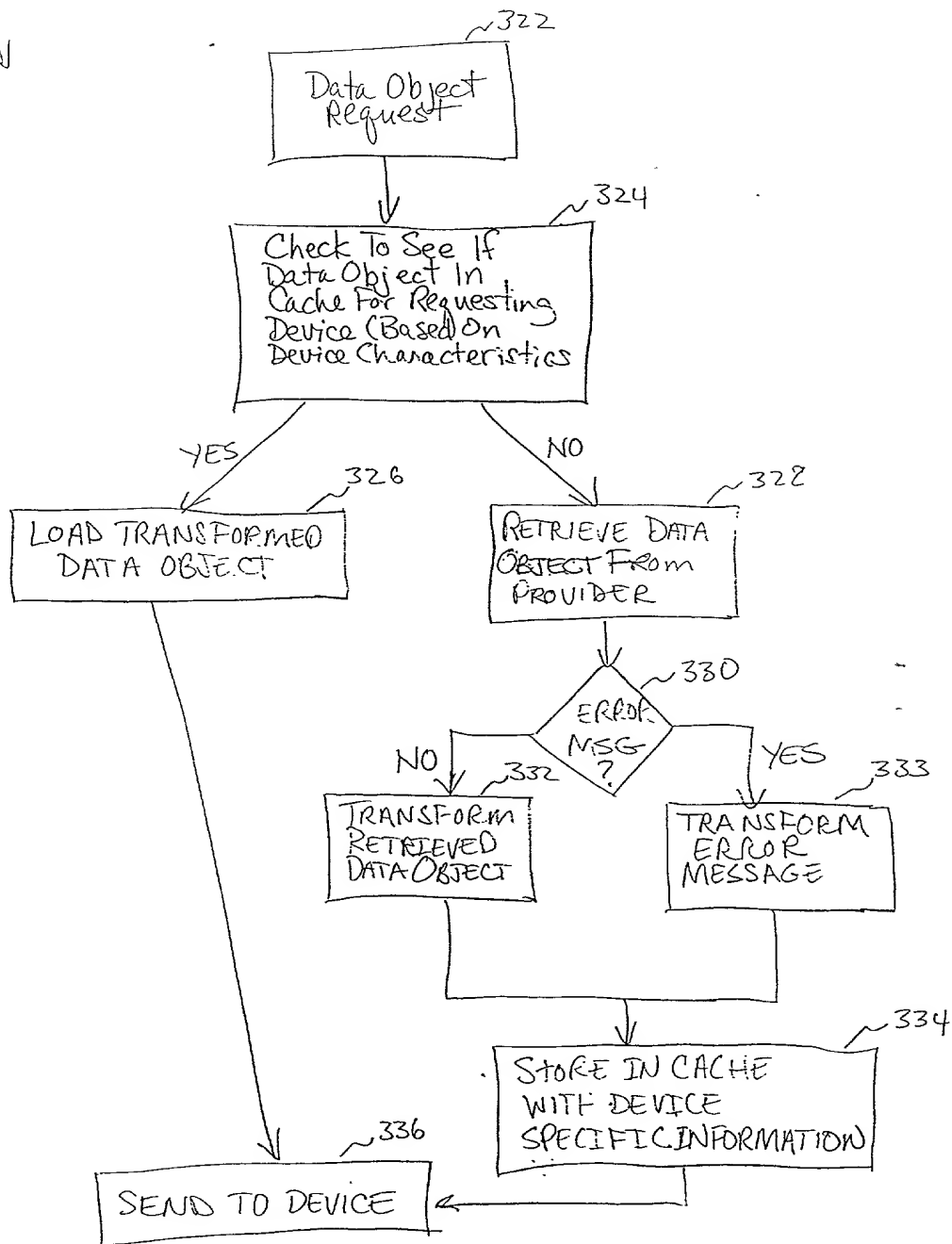


FIG. 3B

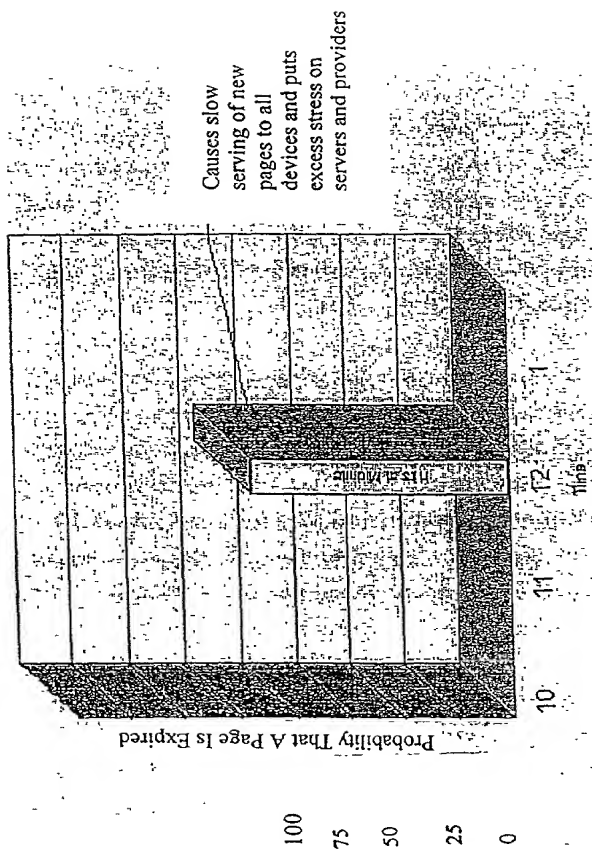


FIG. 3C

240
↓

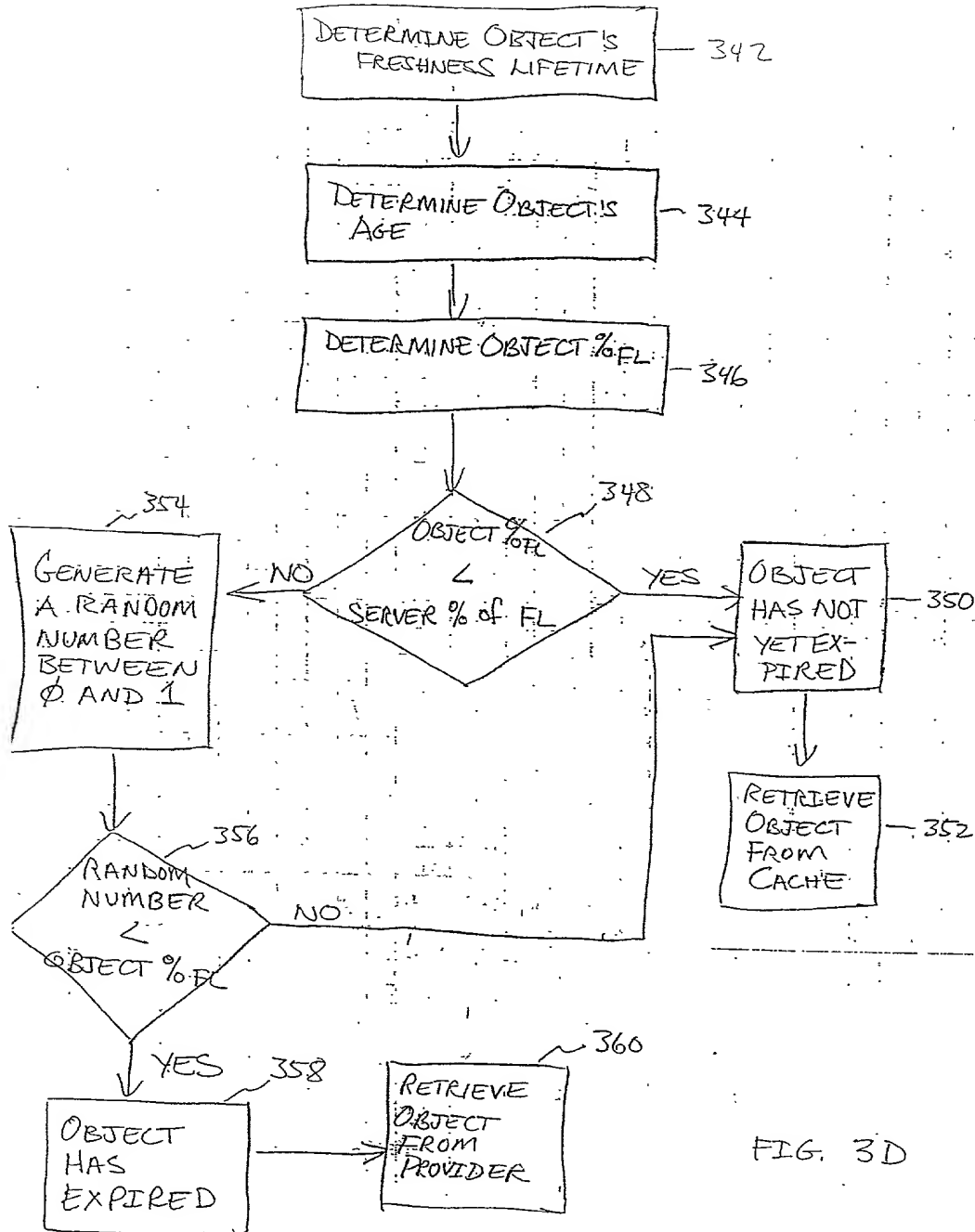


FIG. 3D

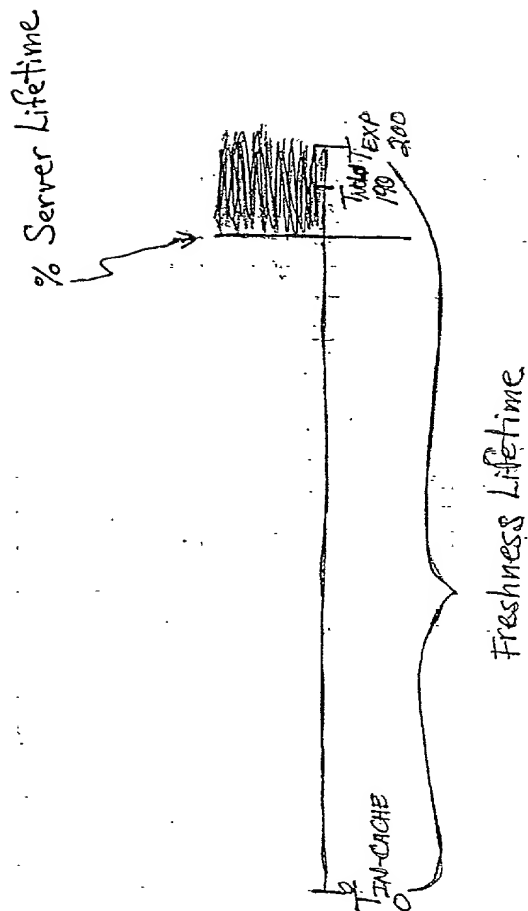


FIG. 3E

362

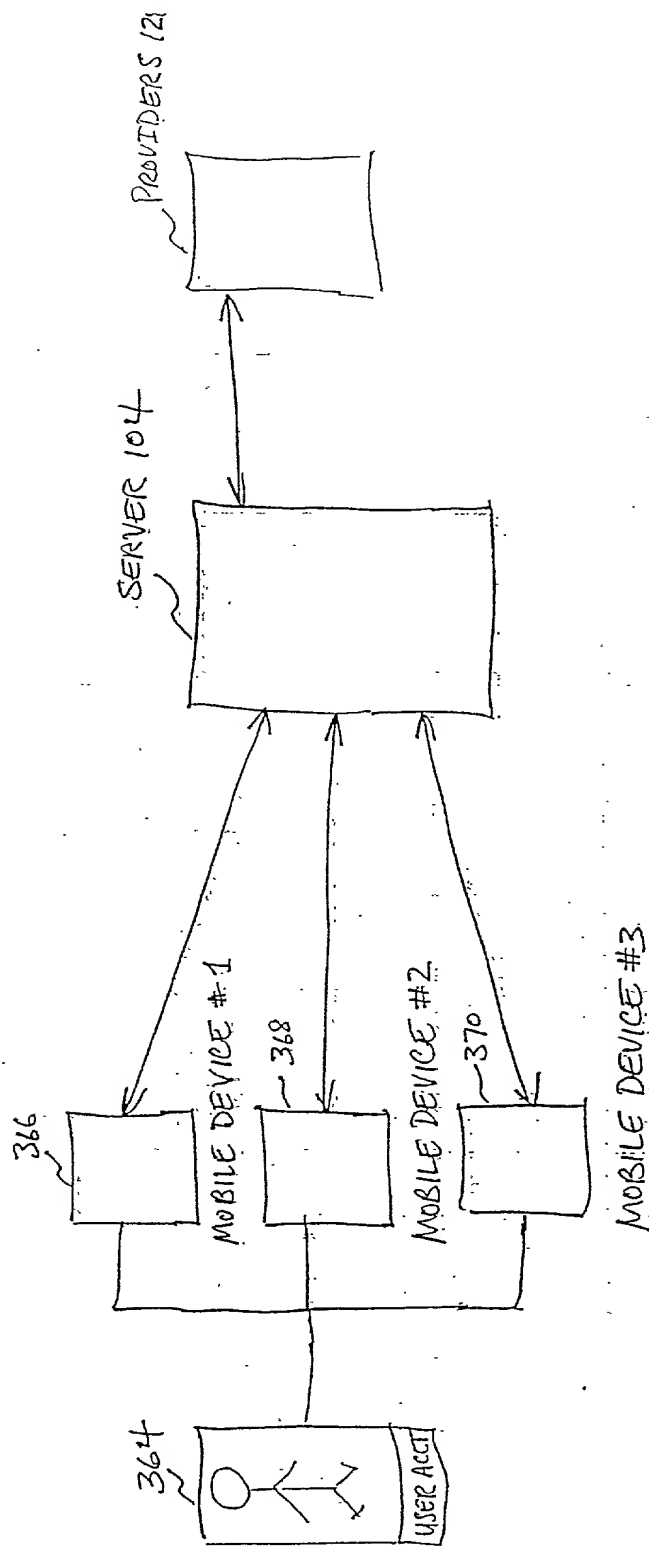


FIG. 3F

Mobile Link

Sync Server

Adjust the connection settings for the selected server below.

Avantia Server

Address: sync Avantia.com

Port: 80

Username: Avantia

Password: Avantia

☒ **Enabled**

☒ **Connect securely**

Tip: Press the **OK** button to save the settings.

Cancel **OK**

FIG. 36

363

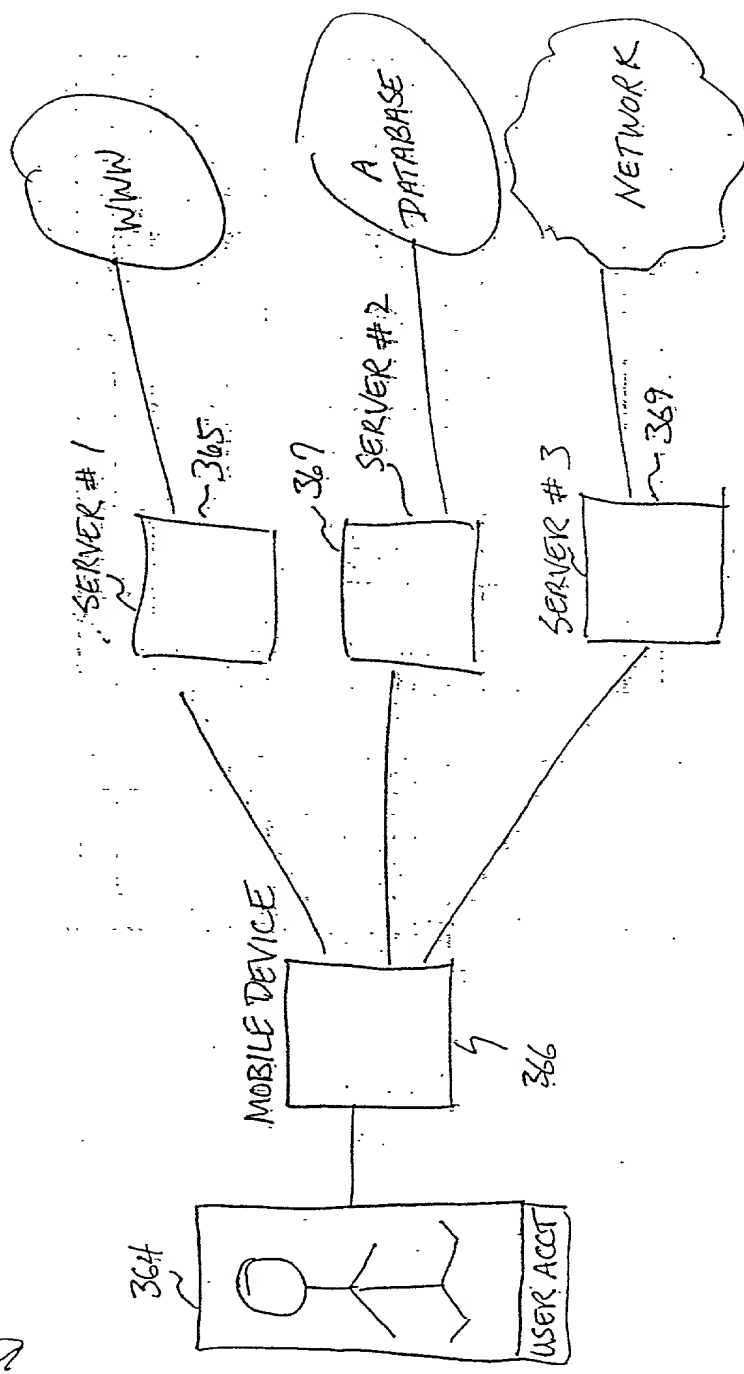


FIG. 3H

372
↓

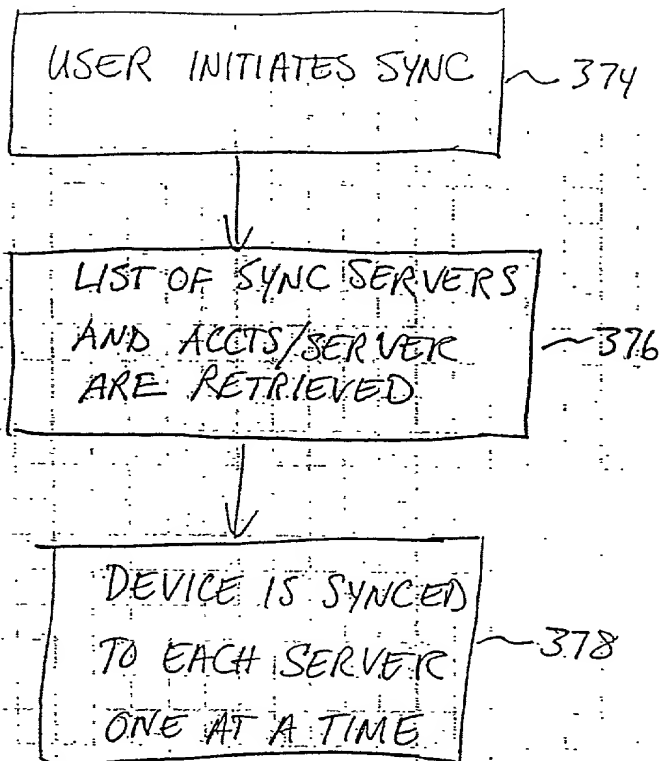


FIG. 3I

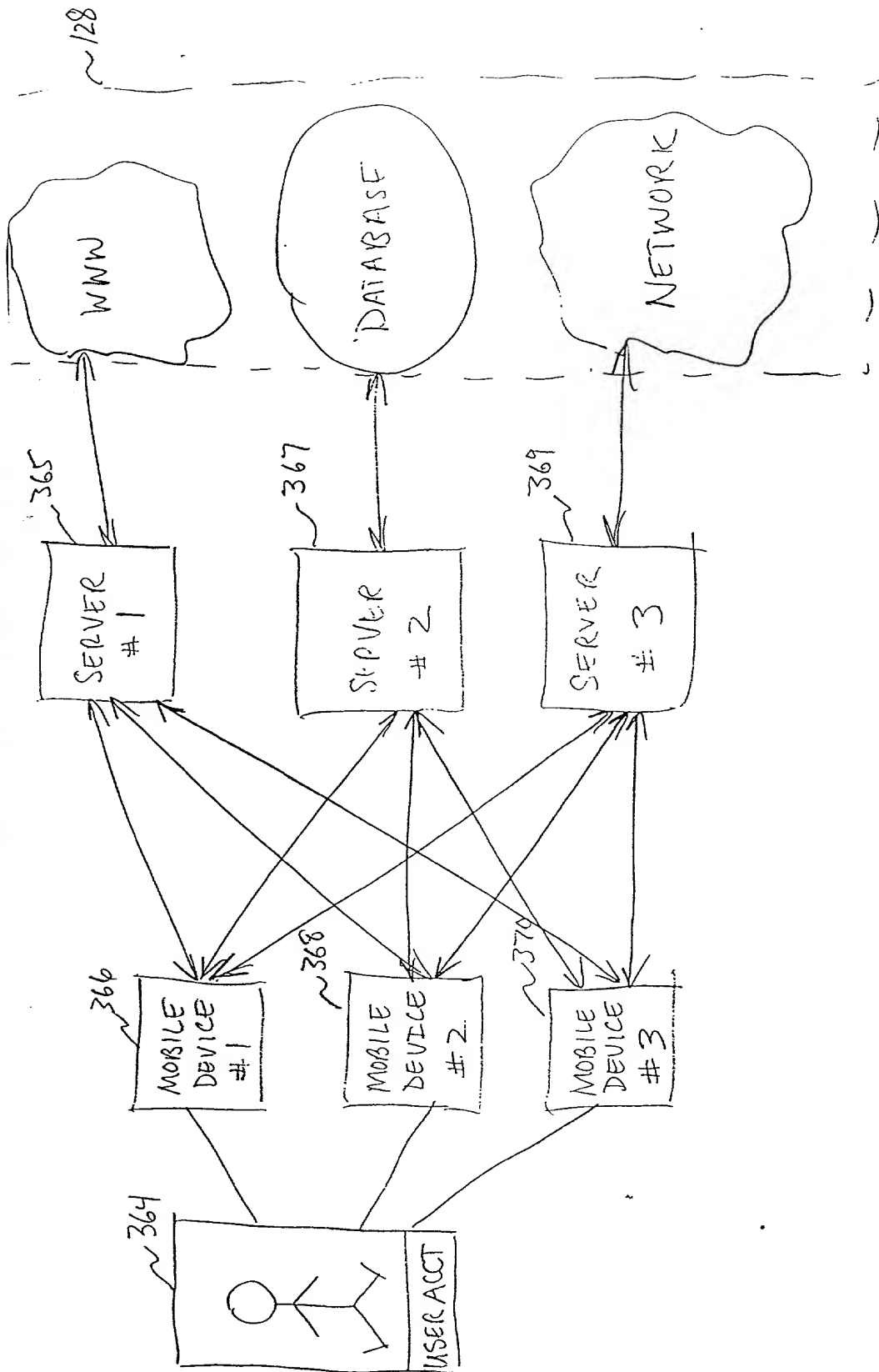


FIG. 3J

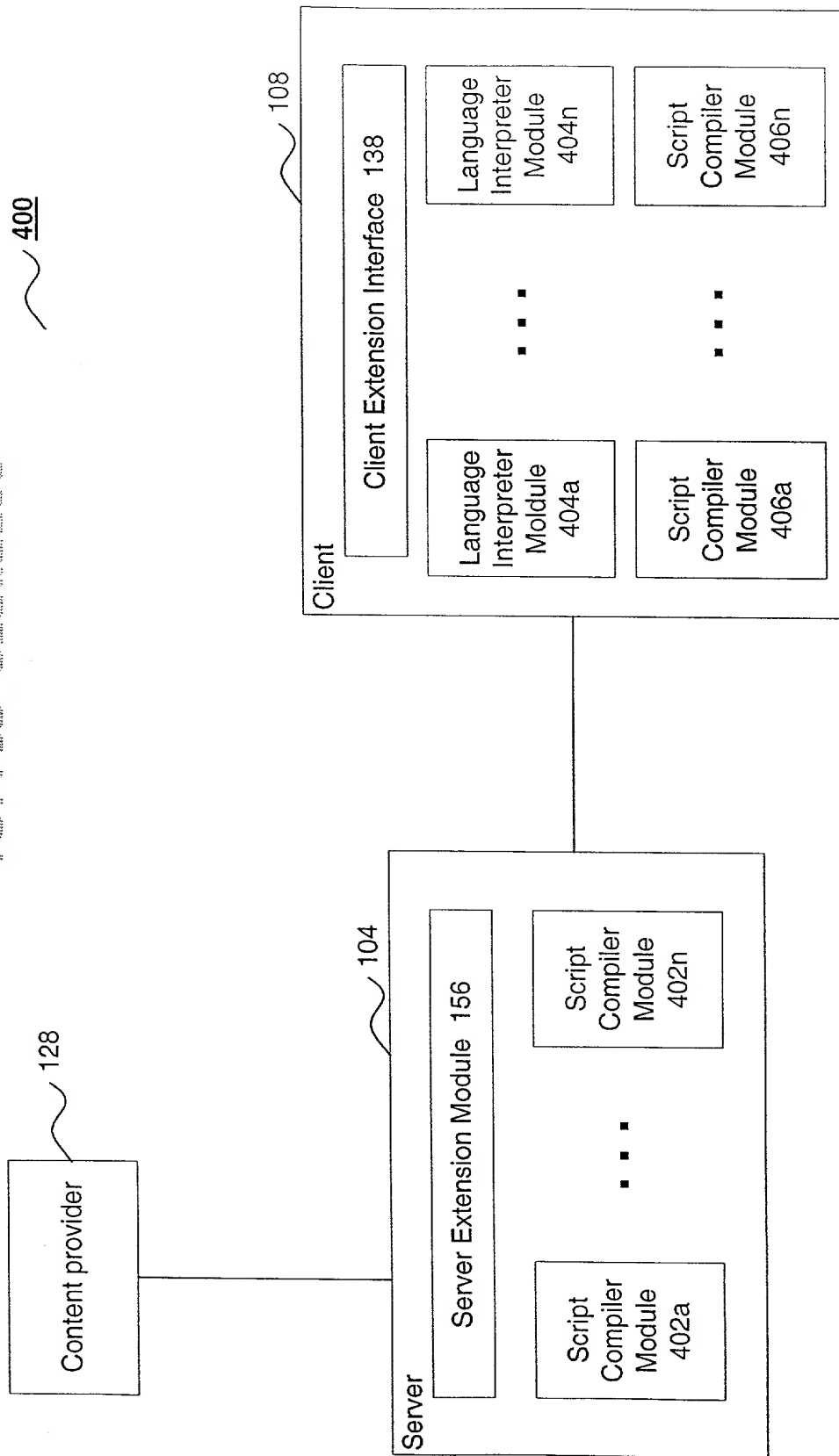


FIG. 4

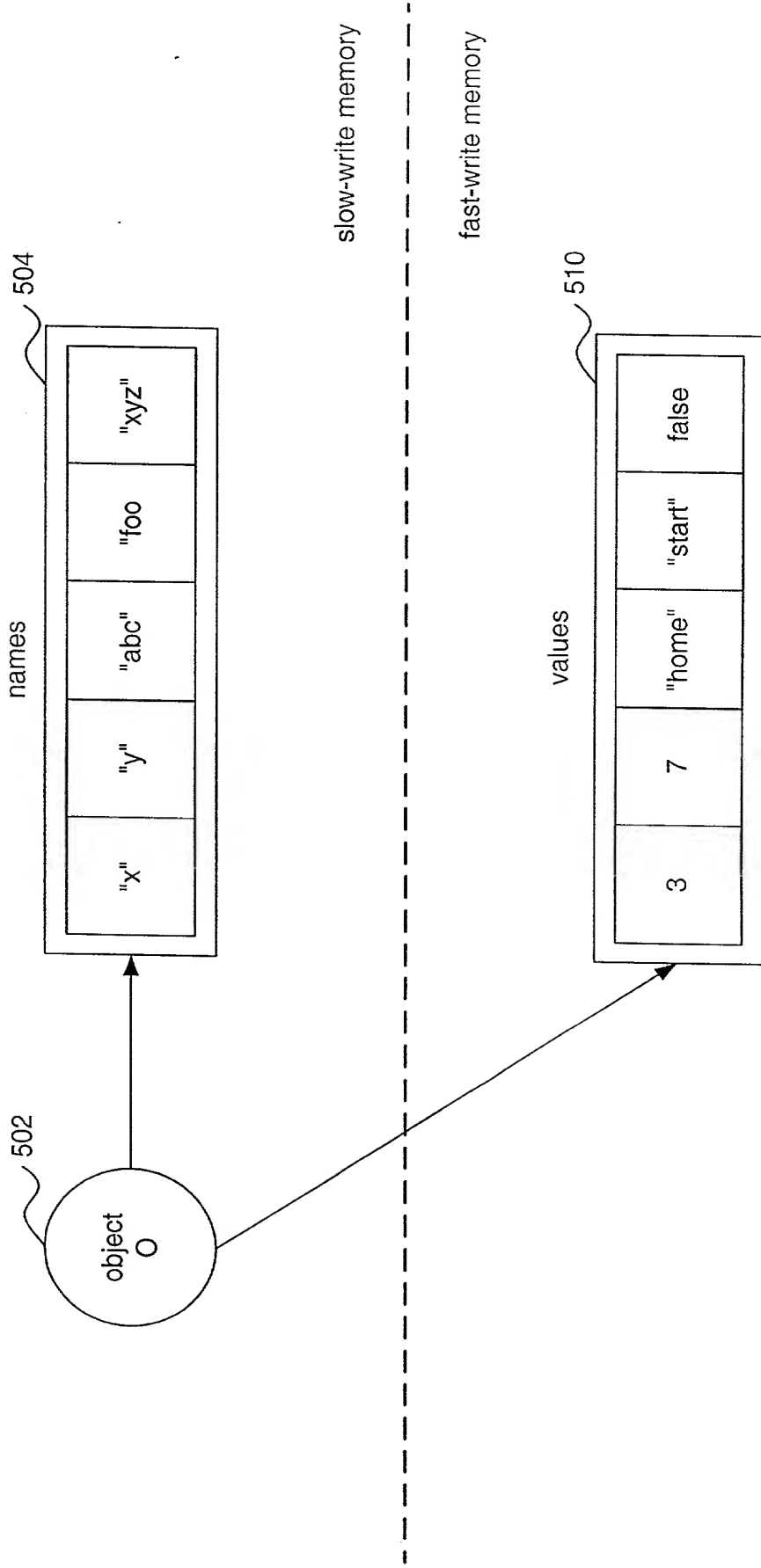


FIG. 5

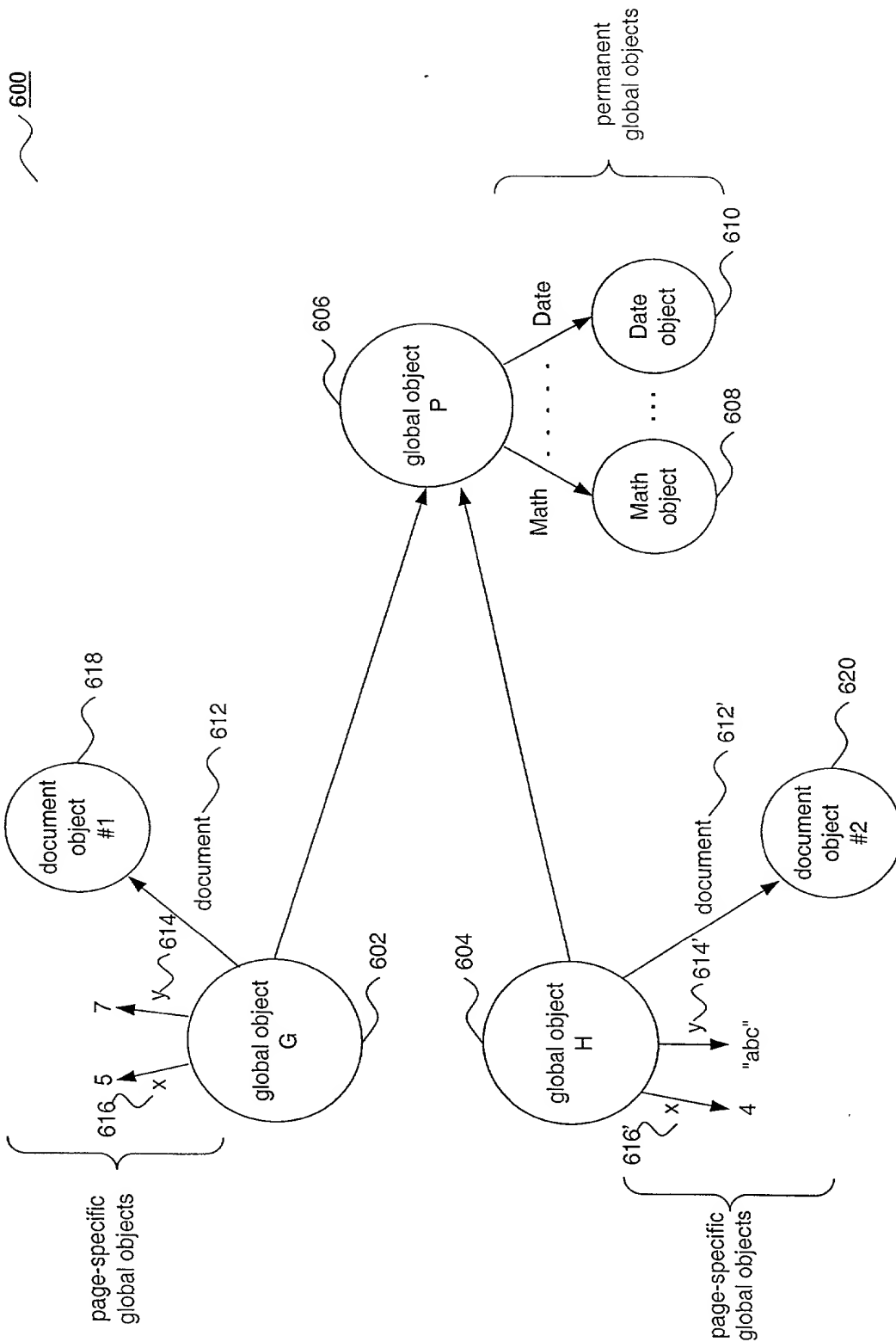


FIG. 6

700

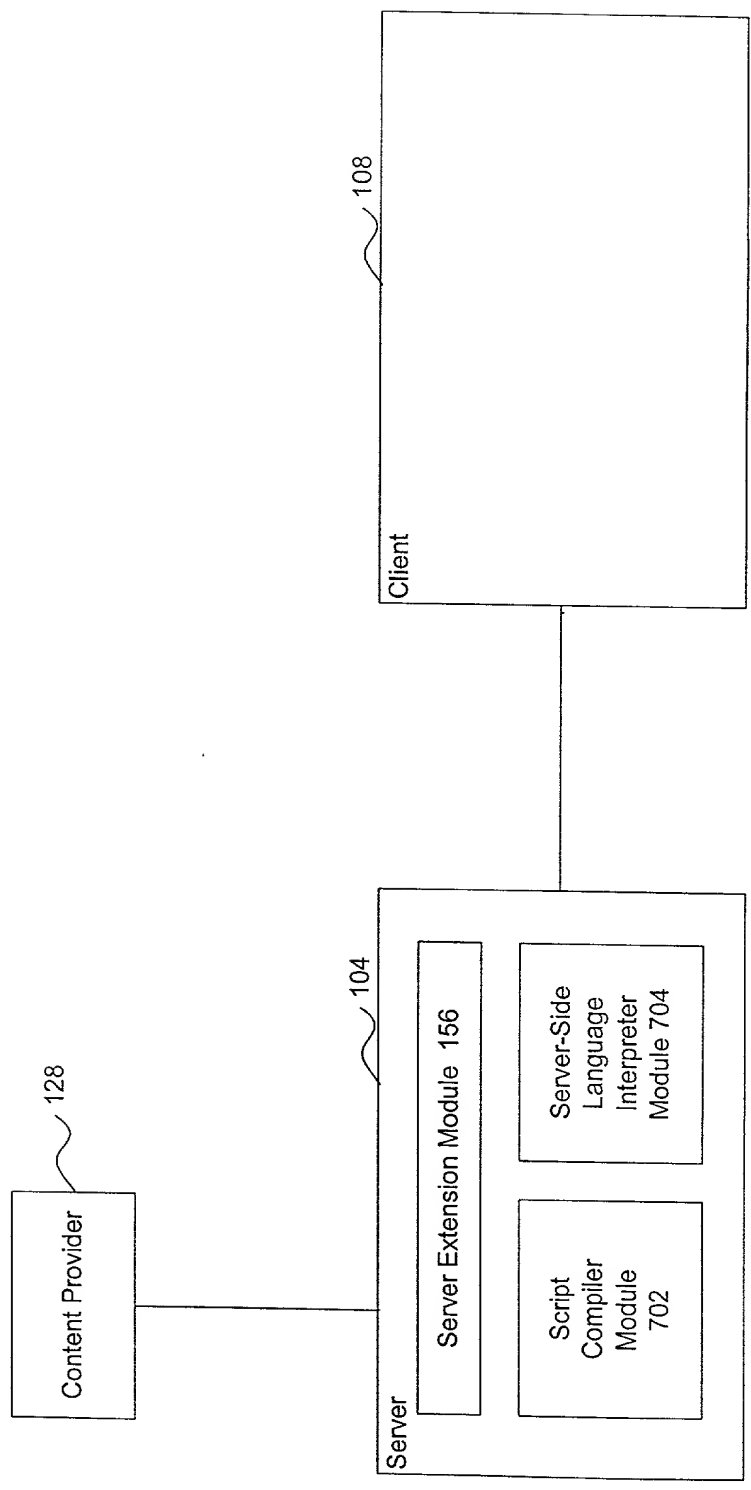


FIG. 7

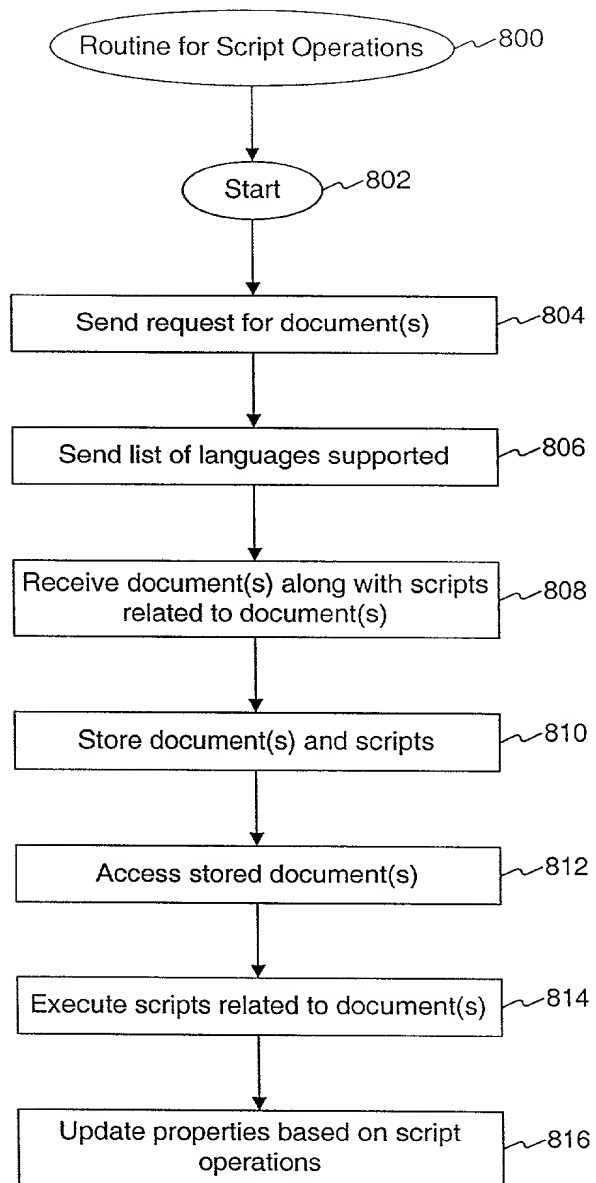


FIG. 8

814

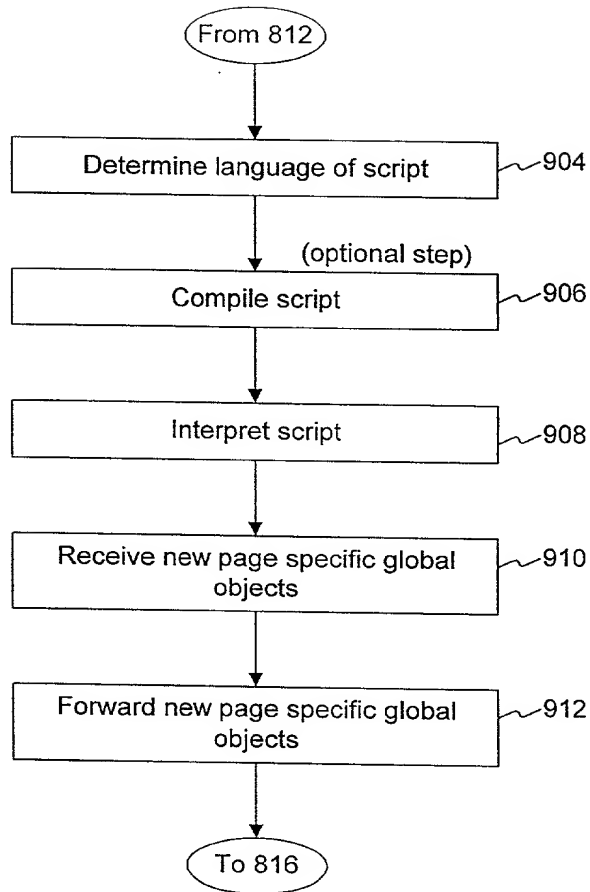


FIG. 9

816

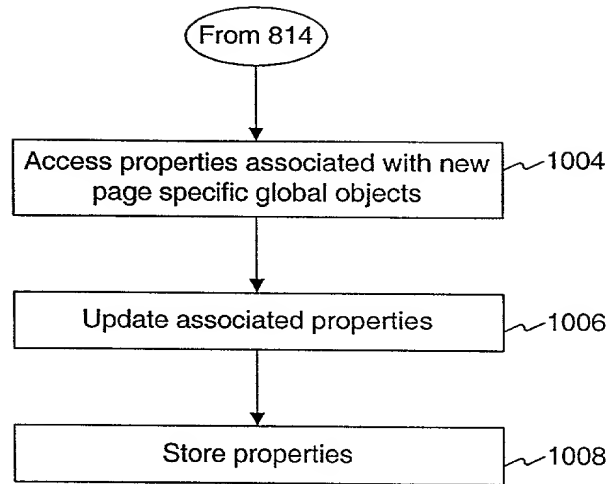


FIG. 10

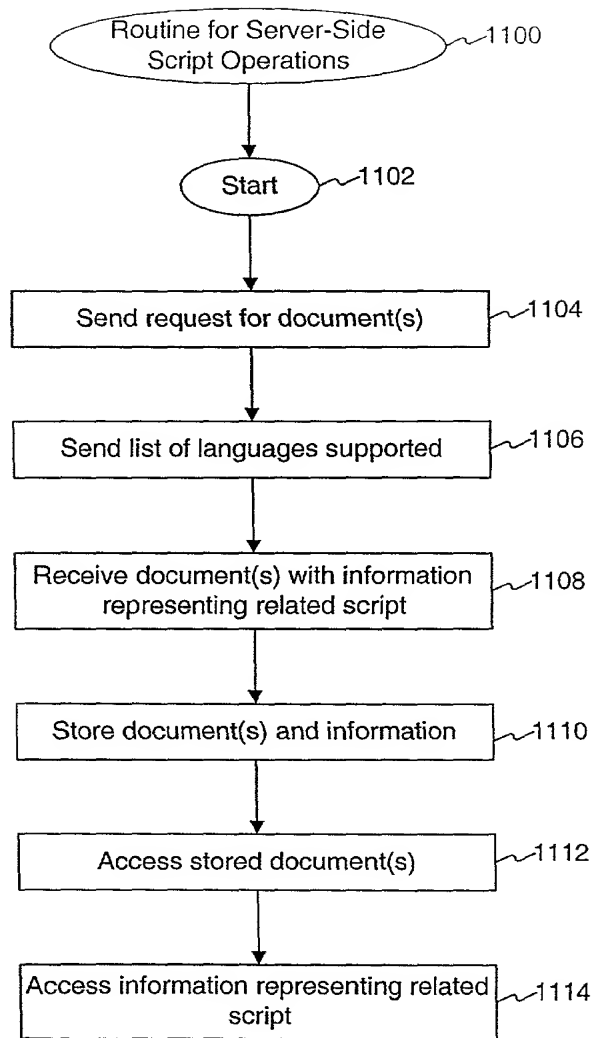


FIG. 11